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The Charm of Chrysanthemums



ENGLISH

BLANCHARD GARDENS

ARCADIA
CALIFORNIA

1 9 5 1

TO OUR PATRONS

It is with great pleasure that we offer our 1951 catalog and in prefacing same, we wish to express our appreciation for the kind consideration you have given us in the past. We shall continue our efforts to supply none but strictly first class rooted cuttings taken from strong, healthy field grown stock so that we may further merit your confidence and patronage. If you live in the vicinity, or if you are touring in Southern California, we cordially invite you to visit our gardens during the fall months.

BLANCHARD GARDENS

TERMS OF SALE

Important—Read carefully before ordering.

Quotations: The prices quoted herein are payable in U. S. currency and are as low as can be made for strictly first class merchandise. **Three per cent sales tax** must be added to the cost of all orders for delivery **in the state of California**. This list cancels all previous quotations.

Time of Shipment: Plants are shipped as soon as available, normally from April 15th throughout May and June.

Filled Orders: All orders are filled in strict rotation, carefully labeled, lightly and securely packed and delivered to the carrier in good condition. In case our stock of numerous listed varieties is exhausted, we reserve the right to cancel the order. To avoid the need of such action, order early. Assist in prompt delivery by using order sheet and **NAMING A SECOND CHOICE WHEN SUBSTITUTION IS PERMISSABLE.**

READ VERY CAREFULLY

Shipments: If plants are to be shipped by parcel post add cost of postage, as all prices quoted are F.O.B. Arcadia, California. As a basis for computing weight use from 1 to 8 plants for 1 pound, 9 to 24 plants for 2 pounds, 25 to 36 plants, 3 pounds, etc. Your Post Office will furnish rates upon request.

Special Delivery Will Expedite Their Movement. For this service 25 cents up to 2 pounds, 35 cents up to 10 pounds, and 45 cents above 10 pounds must be added to the basic rate. Suggest Air Parcel Post in Zones 7 and 8. Allow 12 plants per pound for air.

A charge of 50 cents will be made for packing and handling of all orders less than \$2.00 in merchandise value. No C.O.D. shipments.

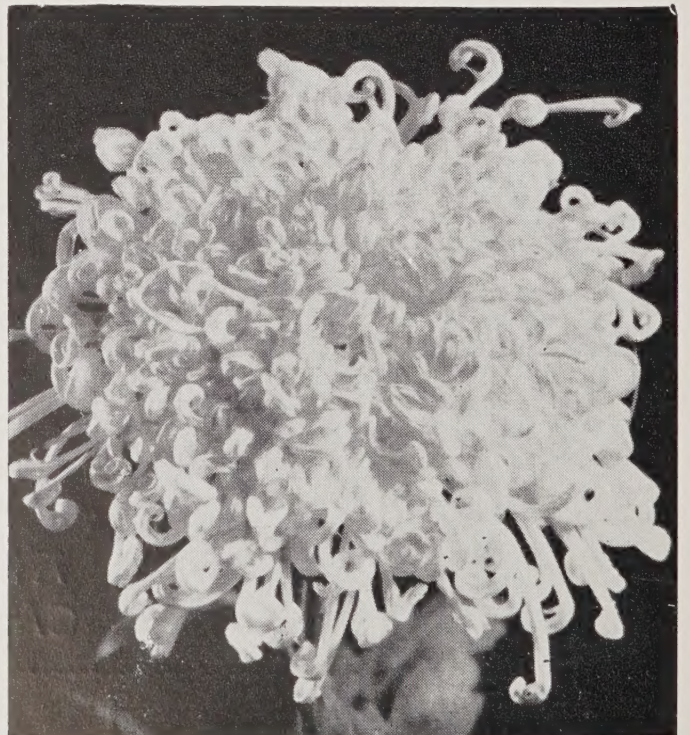
Claims for Damage: All claims for damage must be entered against the carrier by the buyer. Inasmuch as we have no control over the transportation agencies we cannot be responsible for plants damaged in transit by respective extremes in temperature, rough handling or injury due to delayed delivery.

All claims must be made within 10 days from date of delivery accompanied by sufficient postage for such replacement. Refunds made after July 1st.

No Guarantee: While we exercise utmost care to keep our stock true to name, we give no warranty, expressed or implied and cannot guarantee or be in any way responsible for the crop, either as to variety or product. All orders are accepted on the above terms.



PINK EXQUISITE



KAY TASHIMA

Standard Feather and Spider Varieties

PRICE OF ROOTED CUTTINGS

(Unless Quoted Otherwise)

Each	\$.35
3 of One Name	1.00
6 of One Name	1.85
12 of One Name	3.50

AGNES—Our 1946 introduction. A strikingly beautiful pale orchid pink spider. Fine tubular petals widening near the ends, curling ribbon like and showing to advantage the barbs of an attenuated fishhook tip. Good foliage and stem. Mat. No. 5. (See illus. page 4.)

50 cents each; \$5.00 per doz.

ALBERT WITT—This lovely deep yellow sport of "Bess Witt" is a good clean grower. Long straight tubular petals which have the same character of the parent plant. Medium height. Mat. Oct. 10.

ALICE TASHIMA—Very full pure white. The well formed tubular petals terminate in spoon or fish hook tips. Tall. Mat. Oct. 15. (See illus. page 9.)

AMARANTH ROSE (Our 1951 introduction)—The name "Amaranth Rose" describes the color of this gorgeous fluorescent bloom. The long slender tubes terminate in very small open spoon tips and when well disbudded will be over eight inches in diameter. Tall. Mat. Oct. 20. (See illus. below.)

50 cents each; 3 for \$1.35

ANTOINETTE BUSH—White. Large long tubular petals with fishhook tips cascading from a very full center. Tall. Mat. Oct. 20. (See illus. page 6.)

ARCTIC—An early white of unusual beauty. Large tubular petals, the ends of which are very graceful. Med. hgt. Mat. Oct. 15.

AUTUMN QUEEN (This is one of our 1950 introductions)—A large orchid pink flower most distinctive in type. Well arranged wide tubes radiating from a full center and forming a well shaped open bloom. Tall. Mat. Oct. 20. (See illus. page 4.)

50 cents each

BERTHA OLIVER—A deep pink spider with large tubular petals. The inner surface of each widely opened fishhook tip is richly lined with amaranth red. Med. hgt. Mat. Oct. 25.

BESS WITT—A pleasing combination of apricot bronze and salmon pink. Has long straight tubular petals. Med. hgt. Mat. Oct. 10.

BRONZE CHIEF—A rich bronze spider of matchless daintiness. Has a full center and an outward spread of slender, tubular petals shot with sharply barbed hooked tips. Medium height. Mat. Nov. 20.

BUNBU—Large tube, deep pinkish lilac in color. Diameter 12 inches. Tall. Mat. Nov. 1. (See color illus. page 11.)

BUTTERFLY—Medium tube. Excellent yellow fully double with good foliage and stem. Med. hgt. Mat. Oct. 25. (See illus. page 5.)

CATHAY—This large tube spider, with its soft delicate shades of Champagne with open tips of brilliant red, is very striking in appearance. Fine stiff stems with good foliage. Med. hgt. Mat. Oct. 25. (See illus. page 6.)

50 cents each; 3 for \$1.35; \$5.00 per doz.

CELESTIAL BEAUTY (dePetris)—The enchanting beauty of this quilled petaled flower of silvery lavender is indeed unique. The spoon tips open to show a warm exquisite shade of crimson-purple, thus making this dome shaped bloom quite outstanding among all others of its class. Tall. Mat. Nov. 10. (See illus. page 4.)

\$1.00 each

CHOP STICKS—An enchanting full flowered spoon variety. The general effect is old gold and coppery tones—while the lining of the spoon is a rich burnt orange. This lovely bloom gives an Oriental atmosphere in the garden. Tall. Mat. Nov. 1.

CHUNKING—A deep Champagne with shadings of crushed raspberry. Has very slender tubes terminating in upturned hooked tips. Tall. Mat. Oct. 20. (See illus. page 7.)

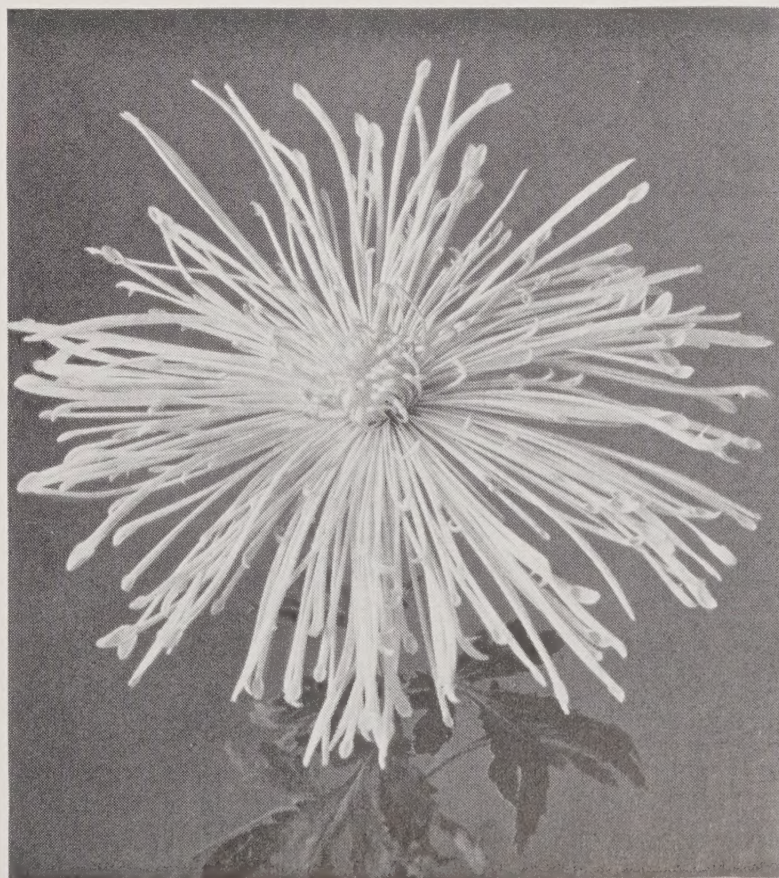
COPPER ROCKET—This fascinating flower is an exquisite buff, deepening in the center. The long tubular petals open into a spoon of lovely tan. There is a lilac sheen over all. Med. hgt. Mat. Nov. 5. (See illus. page 5.)

50 cents each; \$5.00 per doz.

DAYBREAK (Our 1951 introduction) — This unusual bloom is very difficult to describe. In color, it is a soft delicate shade of pink. Its formation is quite irregular—the petals being wide apart and of varying lengths. The beauty of this bloom is greatly enhanced by the gracefully upturned barbed hooks terminating its slender tubular petals. Med. hgt. Mat. Oct. 25.

EMERALD ISLE—Our 1949 introduction. When this flower opens the general effect is light green. This dainty thread-like tube undergoes such rapid changes in color as it matures, that a definite description is hard to give. The color is really a uranium green shading out to a creamy white and creating a beautiful symphony in color. Med. hgt. Mat. Nov. 1. (See color illus. page 14.)

\$1.00 each; 3 for \$2.75



AMARANTH ROSE



CELESTIAL BEAUTY

FLORENCE MILLER—A very large delicate lavender spider. Has large tubular petals, the ends of which are ribbon-like and curly. Sturdy stem and good foliage. Med hgt. Mat. Oct. 15.

FRANCES KNIRSCH (Our 1951 introduction)—A medium size, fine tubed buff colored spider with very full petals extending slightly upward. The tips are the conventional fishhook type, the open ends of which are bright red in color. Med. hgt. Mat. Oct. 20. **50 cents each**



AUTUMN QUEEN

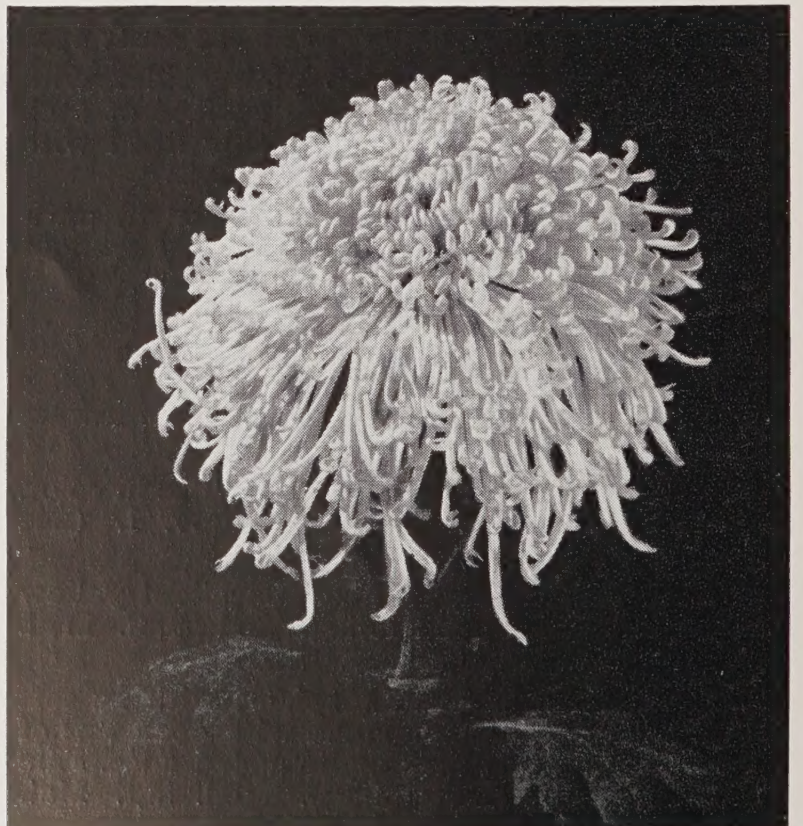


AGNES

GEORGINA HEDINGER—Our 1946 introduction. This gorgeous florescent plume may aptly be termed a symphony in pink. Start with the brightly colored crowning mass of short, curly petals and follow downward along the smooth expanse of slender, graceful tubes to their termination and you will have run the full scale of pinks in all their variations. Has large, open fishhook tips innerlined with crimson amaranth. Med. hgt. Mat. Nov. 1. (See color illus. page 11.)

50 cents each; \$5.00 per doz.

GOLDEN WONDER—A flower that is aptly named, for verily it is a golden wonder. It has the conventional slender, tubular petals with slightly upturned fishhook tips billowing downward from an unusually deep full center. Med. hgt. Mat. Nov. 10. (See illus. below.)



GOLDEN WONDER

**COPPER ROCKET**

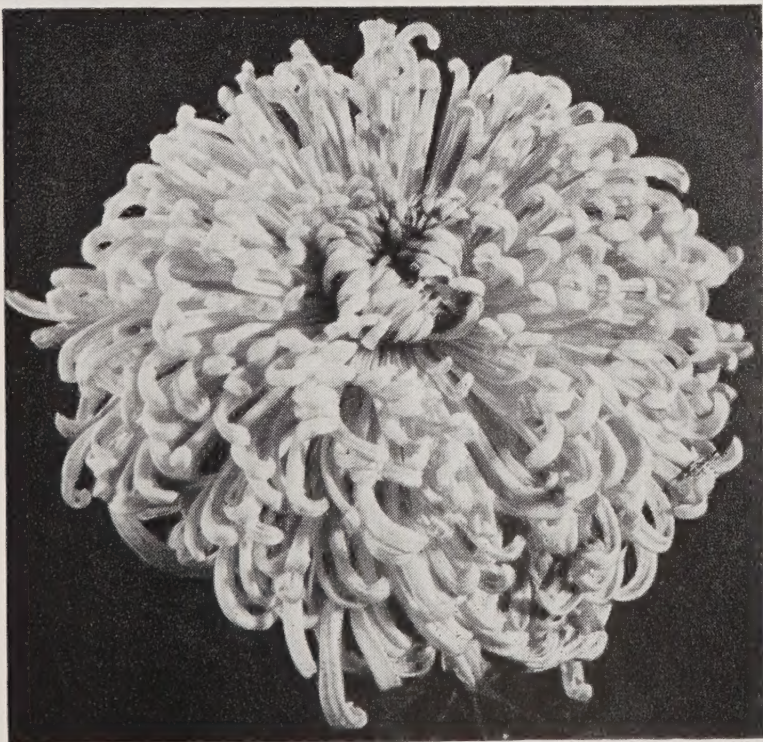
ITO PINK—One of the very best spider types for cut flowers. Full center with long quilled petals cascading downward. A medium pink throughout. Med. hgt. Mat. Nov. 1. (See color illus. page 19.)

50 cents each

JEAN RANGER—Charming shade of soft pink. Has a full center and a wide spread of medium tubular petals shod with sharply barbed hooked tips. Tall. Mat. Nov. 15.

75 cents each

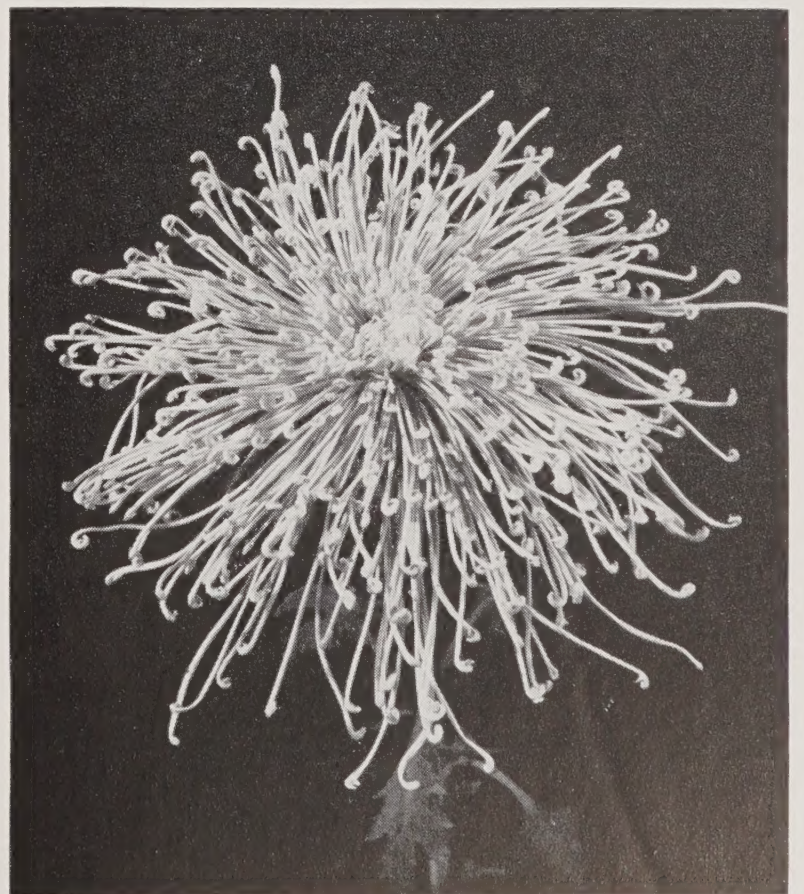
KATHERINE LOUISE—Delicate orchid. Large tubular petals terminate in open tips which hook slightly upward and show a darker shade of orchid within. Med. hgt. Mat. Nov. 15 on. (See illus. below.)

**KATHERINE LOUISE****BUTTERFLY**

KAY TASHIMA—Giant size white. Large tube. Fishhook tipped. Mat. Oct. 1. (See illus. page 2.)

LAVENDER BEAUTY—Very large light lavender with medium tubes. Open fishhook tips curl slightly upward, showing to advantage purplish amaranth within. Med. hgt. Mat. Oct. 15. (See below.)

LAVENDER QUEEN—A lavender-pink with medium tubes falling gracefully away from a very full center. The tubes terminate in slightly upturned open hooks showing to advantage a much darker shade within. Short. Mat. Nov. 10.

**LAVENDER BEAUTY**



ANTIONETTE BUSH

LORRAINE—Large lemon yellow spider of quality. Excellent quilled petals terminate in open spoon tips curling inward. Tall. Mat. Nov. 1.

50 cents each

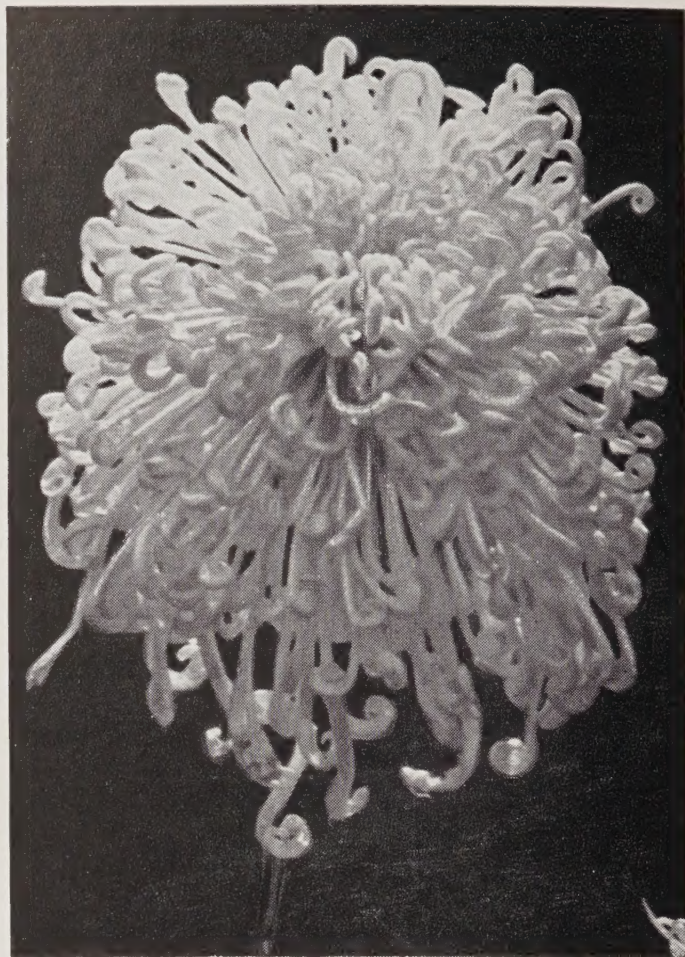
MAMORU—A bright orange bloom shading inward to a rich orange-bronze center. Has excellent keeping qualities, an abundance of lively green foliage and tall stiff stems. Ideal as a cut flower. Mat. Oct. 30. (See illus. below.)

50 cents each; \$5.00 per doz.

MARIA—A rich creamy flower with a pronounced greenish overcast. Has large tubular petals terminated by slightly barbed, reflex tips. In full bloom an open center displays a contrasting bright yellow disc. Responds to disbudding. Med. hgt. Mat. Oct. 15. (See color illus. page 14.)



MAMORU



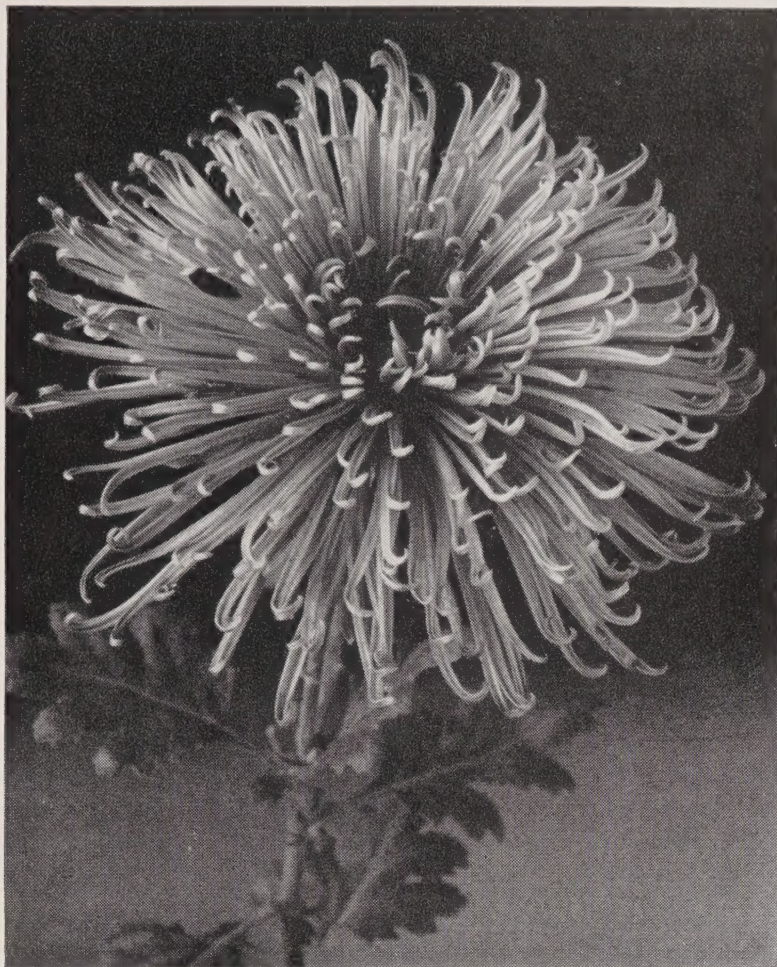
MARIE TASHIMA

MARIE TASHIMA—White. Large tube. Fishhook tips. Diameter 12 inches. Mat. Oct. 5. (See above.)

MAUVE—A wine red spider with slender, tubular petals cascading downward from a very full center. As a departure from the conventional fishhook type this bloom has a combination of closed tubes, plain hook tips, fishhook tips and spoon tips. A charming bloom as well as unusual. Tall. Mat. Nov. 1.



CATHAY

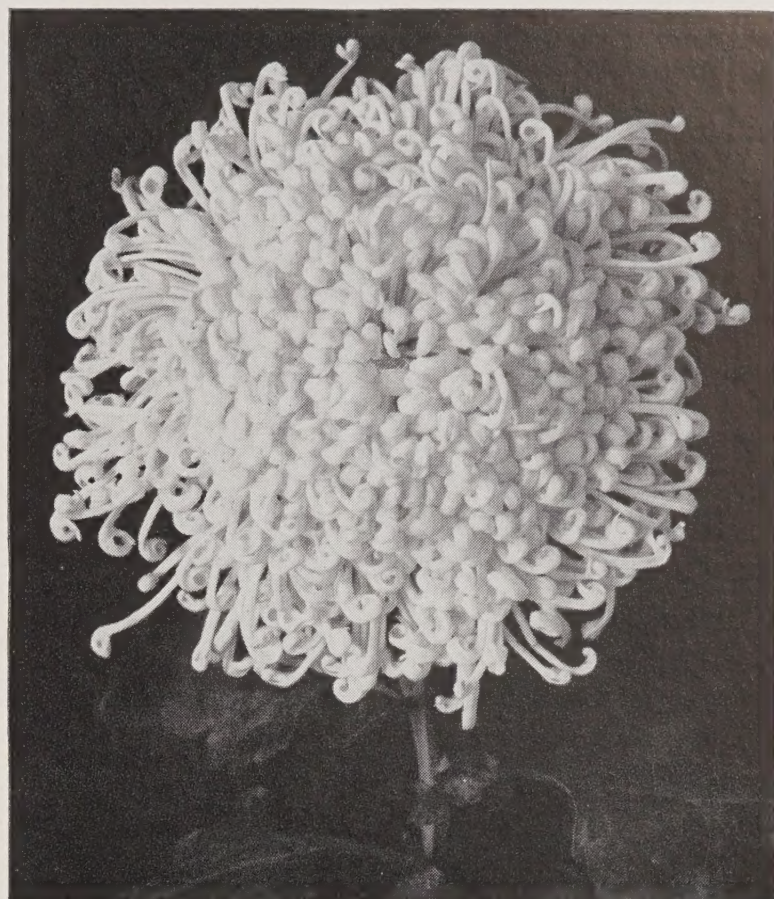


CHUNGKING

MELODY—Clear, deep yellow with large tubular petals radiating horizontally from a full center. Open hooked tips curve gracefully upward. Med. hgt. Mat. Oct. 10.

50 cents each; 3 for \$1.35

MILKY WAY (Our 1951 introduction) — Very full white bloom of the spoon or spider type. When disbudded attains a size of 5 in. The spoon tipped petals are very close together and turn upward. Med. hgt. Mat. Oct. 25.

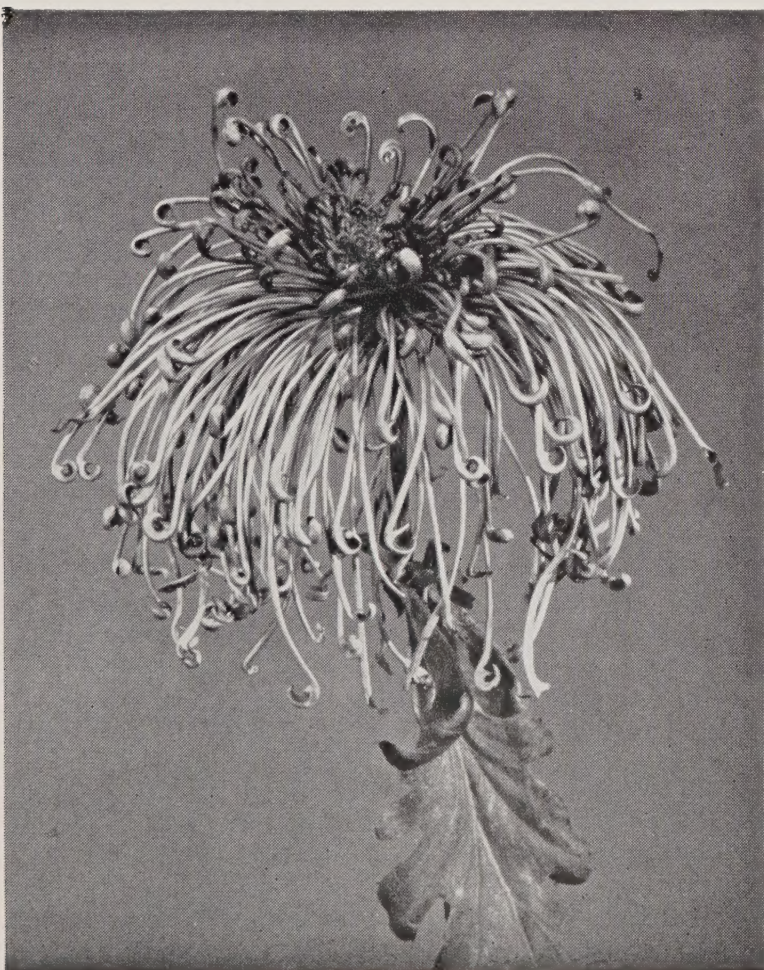


SNOWY

MISS GENA HARWOOD—Rosy mauve. Sport from Rayonnante. Tall. Mat. Oct. 15. (See color illus. page 19.)

MITSUKO—A fascinating French gray spider with fullness of center and symmetry of form. Has long slender tubes and bright lavender terminal ringlets innerlined with brilliant red. Med. hgt. Mat. Nov. 10.

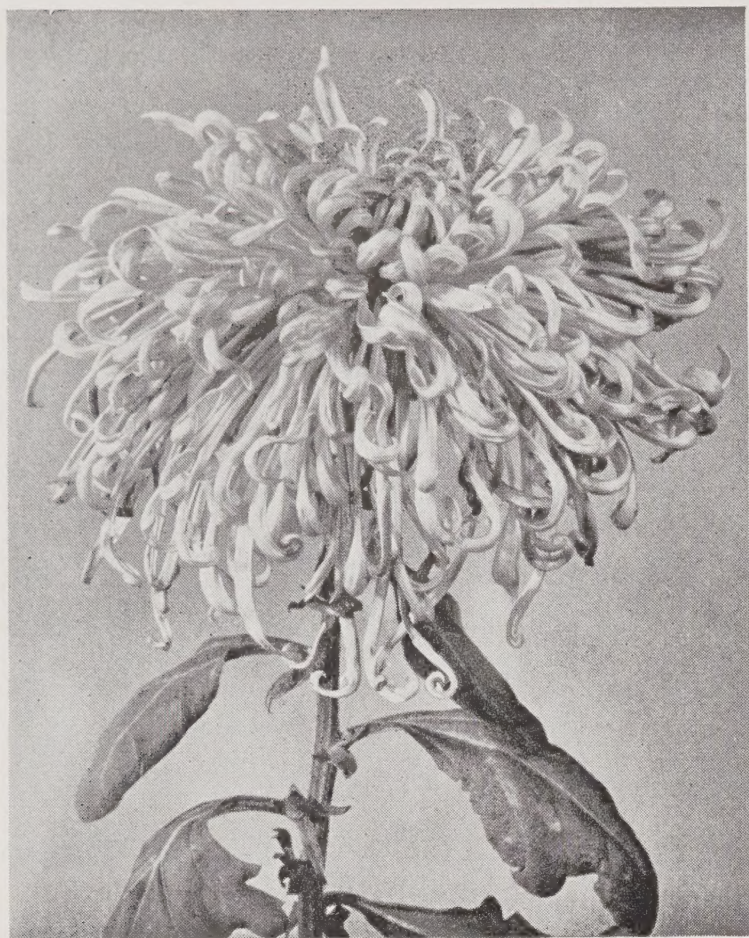
MORGAN'S WHITE—A pure white spider of excellent quality. Fishhook tips terminate the long quilled petals which billow downward gracefully. Med. hgt. Mat. Oct. 15.



PUNCH BOWL



PINK FANTASY



PALI

ORIENTAL—An extremely large, shaggy bloom of a rich cream color. Great masses of slender, tubular petals radiate from a very full center and terminate with a lively downward sweep. Med. hgt. Mat. Oct. 10.

PALI—A very delicate pink spider with long ribbon-like petals cascading downward from a full center of a darker shade. The open, hooked tips curl gracefully upward. Is a tall grower with stiff stem and excellent foliage. Mat. Nov. 1. (See illus. above.)

PATRICIA GRACE — Long, cord-like petals. Delicate rose-pink of exquisite shade. When disbudded attains a size of 12 inches. Med. hgt. Mat. Oct. 15.

PEACE (Our 1951 introduction)—Medium tube petals of deep yellow with a barbed open spoon showing a carmine red within. Tall. Mat. Nov. 5.

50 cents each

PINK FANTASY — In color, a most charming shade of light pink. Has medium tubular petals terminating in fish hook tips. Med. hgt. Mat. Oct. 20. (See illus. page 7.)

PRIMA DONNA (Our 1951 introduction) — A very large pure white spider with medium tubes terminating in slightly upturned open fishhook tips. When disbudded will attain a size of 7 inches or more. Med. hgt. Mat. Oct. 15.

75 cents each

PUNCH BOWL—A rich burgundy red spider with medium tubes gently falling away from a deep full center. Tips are open, hooked and tightly curled upward. The answer to a true chrysanthemum lover's dream of perfection. Med. hgt. Mat. Nov. 1. (See illus. page 7.)

PURE GOLD (Our 1951 introduction)—This fine tube spider, with its lovely old gold color in the center, shades off to chrome yellow at the ends of the petals. The tiny open spoon tips show a bit of red which greatly adds to its beauty. Med. hgt. Mat. Oct. 15.

50 cents each; 3 for \$1.35

QUEEN OF BEAUTY—Our 1949 introduction. A flower of outstanding merit. When fully matured the long petals form a complete ball. They are tipped with rich cream white while the main color is pinkish-lilac, with mauve shading in the petals near the center. A most unusual color scheme. Blooms eight inches in diameter. Tall. Mat. Nov. 1. (See color illus. page 14.) 50 cents each; 3 for \$1.35; \$5.00 per doz.

RAYONNANTE—Pale rose-pink. Long, cord-like petals. Med. hgt. Mat. Oct. 15. (For type see Miss Gena Harwood, page 19.)

ROYAL APRICOT (Our 1951 introduction)—The petals are apricot bronze in color. Some are quilled and feathery in type, some are spoon-tipped and others are tubulated. The large open spoon shows a deep rose red of great brilliance. Tall. Mat. Oct. 20. 50 cents each; 3 for \$1.35

SARAH MORASCH—The color of this charming spider is a peony purple with carmine shading. An airy graceful flower with long slender petals ending in an orchid fishhook tip. It carries the characteristics of one of its parents—Punch Bowl. Med. hgt. Mat. Oct. 25.

SILVER LACE—Excellent white with medium tubes. A rugged producer of giant sized flowers. The foliage is good and the stems are strong. Med. hgt. Mat. Oct. 15.

SNOW QUEEN—Our 1949 introduction—A snow white bloom which will show a delicate pinkish overcast under certain temperatures. Has medium petals terminated by slightly barbed, reflex tips, which radiate from an extremely full center. Has excellent foliage and long stiff stems. Mat. Nov. 1.

SNOWY—A good late pure white spider with very slender tubes terminating in upturned hooked tips. An excellent example of the fishhook type. Tall. Good foliage. Mat. Dec. 1. (See illus. page 7.)



SUSAN LEIGHTON

SOUVENIR—Light salmon pink. Large tube. Tall. Diameter 12 inches. Mat. Oct. 25.

SUSAN LEIGHTON — A strikingly beautiful pure white spider. Fine tubular petals widening near the ends and showing to great advantage the barbs of an attenuated fishhook tip. Med. hgt. Mat. Oct. 25. (See illus. page 8.)

50 cents each; 3 for \$1.35

TEXAS PRIDE (Our 1951 introduction) — This glorious deep yellow spider has the finest tubes of any we have ever grown. The center is very full and the tubes have graceful open tips, hooked and slightly barbed. A good companion bloom to "Susan Leighton." Tall. Mat. Oct. 20.

50 cents each; 3 for \$1.35

THERESE (Our 1951 introduction)—A very fine tube spider of merit. The color a soft golden bronze, brushed with red which when well disbudded makes a lovely bloom. Med. hgt. Mat. Nov. 5.

WAIKIKI—A very large and full bronze spidery incurve with fishhook tips of a rich golden color. An outstanding specimen of this type of chrysanthemum. Has a rigid stem and good foliage. A tall grower. Mat. Nov. 1. (See color illus. page 11.)

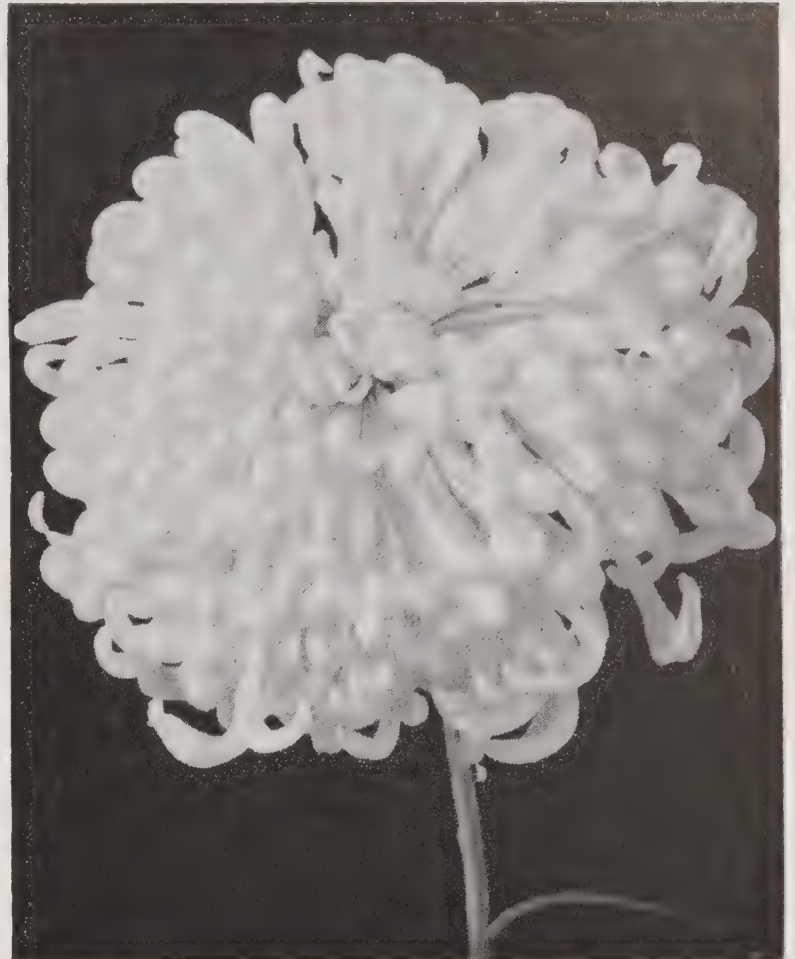
50 cents each; \$5.00 per doz.

WHITE QUEEN (Our 1951 introduction)—A rich creamy flower with graceful medium tubes which terminate in fishhook tips. Excellent foliage and stem. Med. hgt. Mat. Oct. 15.

WHITE RAYONNANTE—Identical with Rayonnante except in color, which is white. (For type, see Miss Gena Harwood, page 19.)

WILLIAM ALEXANDER (Our 1951 introduction)—Pure white. Large tubular petals terminate in open tips which hook slightly upward and radiate from a central yellow button. Med. hgt. Mat. Oct. 1. (See illus. below.)

YELLOW RAYONNANTE—This new sport of the Rayonnante group is a very lovely brilliant yellow. Tall. Mat. Oct. 15.



ALICE TASHIMA

GARDEN AND GREENHOUSE CHRYSANTHEMUMS

By ALEX LAURIE and D. C. KIPLINGER

We sell and recommend this book. Persons seeking further technical information on Chrysanthemums will find this volume interesting and helpful. Price \$2.50 postpaid.



WM. ALEXANDER



ZOLA

Odd Varieties and Interesting Forms

BALLERINA (Our 1950 introduction)—The color is a deep cyclamen purple. Petals, some of which are almost an inch wide, form an exquisite ball shaped bloom well over 6 inches in diameter. At full maturity a deep yellow center adds greatly to the artistic beauty of this bloom. This is one of the loveliest flowers we have ever brought to maturity from our seed beds. Med. hgt. Mat. Nov. 1. **\$1.00 each**

CANARY BIRD (Our 1951 introduction)—Narrow yellow petals opening into long spoon tips which usually show within a soft reddish or bronze tinge. Tall. Mat. Oct. 15.

35 cents each; 3 for \$1.00

DAINTY ROSE (Our 1951 introduction) — A small showy flower with varying shades of rose pink coloring. Has tiny cupped petals which form in four or five rows. Grows in great profusion on tall stems. Mat. Oct. 10.

35 cents each; 3 for \$1.00

DESERT MAID—An interesting variety that responds to disbudding with amazing results. The flowers thus obtained are hemispherical in shape. The petals are flaming red with a silvery white to a buff-yellow reverse. Medium height. Mat. Nov. 1. **35 cents each; 3 for \$1.00; \$3.50 per doz.**

ENSENADA—The color of this splendid bloom undergoes a gradual change from brilliant Indian red to a Terra-cotta red as it reaches maturity. Has good foliage and stiff stems. Med. hgt. Mat. Nov. 1. (See color illus. page 14.)

35 cents each; 3 for \$1.00; \$3.50 per doz.

FANTASIA—A large white flower most distinctive in type. A fantastic arrangement of slender, quilled petals open into long, gracefully reflexed semi-spoon tips. Has a pronounced central golden disc. Tall. Mat. Nov. 5. (See illus. above.)

35 cents each; 3 for \$1.00; \$3.50 per doz.



YOMEI



FANTASIA

HIAWATHA (Our 1951 introduction)—The long tube petals of soft buff, open into an extended spoon of over an inch in length. The inside of this spoon shows a deep magnolia purple seemingly washed with gold. 5 inches in diameter. Tall. Mat. Oct. 10. **75 cents each**

HUGH HENRY—This extremely large reflex bloom of very deep yellow is one of the best we have grown for many years. The long wide petals drooping from a full center most certainly make a very charming picture. Tall. Mat. Nov. 15. **35 cents each; 3 for \$1.00; \$3.50 per doz.**

J. C. TAGGARTS—A most beautiful shaped bloom of soft bronze. The quilled petals are covered with small hair which adds much to its delicate beauty. Mat. Nov. 1. (See illus. page 26.) **50 cents each; \$5.00 per doz.**

KEGON NO TAKI—Bright yellow, of unusual formation. Lower petals reflexed, balance incurved and twisted. Tall. Mat. Nov. 1. (See illus. page 25.) **50 cents each; \$5.00 per doz.**

LAVENDAR TAGGARTS—Has an outer halo of lavender gradually shading inward to a delicate orchid pink. Has tubulated petals covered with fine hairlike spines. Tall. Mat. Nov. 1. (See illus. page 26.)

50 cents each; 3 for \$1.35; \$5.00 per doz.

LIMELIGHT (Our 1951 introduction) — Lovely cream white single with 5 rows of petals. Blooms in great profusion giving a good cut flower with long stems. Tall. Mat. Oct. 15.

35 cents each; 3 for \$1.00



GEORGINA HEDINGER



DAME ENID LYONS



WAIKIKI



BUNBU

ORIANA—An orange bronze. Has triple row of tubular petals, the hooked and open tips of which are slightly reflexed. Has open center showing a bronzy button. Tall. Mat. Nov. 30.

50 cents each; \$5.00 per doz.

PINK EXQUISITE—This wonderful bloom is aptly named, as it is a most enticing, exquisite shade of pink. Reflex petals radiate from a unique swirling central mass. Is best when disbudded. Med. hgt. Mat. Nov. 1. (See illus. page 2.)

35 cents each; 3 for \$1.00

SHANGRILA (Our 1950 introduction)—A large yellow flower most unique in type. An artistic arrangement of slender, quilled petals opening into long, gracefully reflexed semi-spoon tips. Has a central golden disc. Med. hgt. Mat. Nov. 1st.

50 cents each

SUNSPOT—Closely spaced white tubular petals of varying length radiate from a central bronzy disc. The tubes terminate in slightly barbed, open and tightly curled hooks. Tall. Mat. Nov. 1. (See illus. right.)

35 cents each; 3 for \$1.00; \$3.50 per doz.

YELLOW TAGGARTS—Same as J. C. Taggarts, except in color, which is yellow. (See illus. page 26.)

35 cents each; 3 for \$1.00; \$3.50 per doz.

YOMEI—The quilled petals are golden in color and terminate in red spoon tips. Good either in sprays or disbudded. Tall. Mat. Nov. 10. (See illus. page 10.)

35 cents each; 3 for \$1.00; \$3.50 per doz.



SUNSPOT

ZOLA—A large showy flower with varying shades of pink coloring. Has long slender tubes which widen out and terminate in slightly reflex spoon tips. Is best when disbudded. Med. hgt. Mat. Nov. 15. (See illus. page 9.)

35 cents each; 3 for \$1.00; \$3.50 per doz.

Importations From Holland

DAY DREAM—The pale salmon shade of pink brings out the beauty of this bloom. Fairly tall. Mat. Oct. 15.

50 cents each; 3 for \$1.35

ELEGANCE—This bloom is a true shell pink of excellent quality. Very large with beautifully shaped petals and to our knowledge one of the very best pinks. Med. hgt. Mat. Nov. 1.

50 cents each

GAISFORD—A clear deep rose pink in color. Petals of medium width forming a slightly reflexed ball of about five inches in diameter. A truly lovely bloom. Med. hgt. Mat. Oct. 20.

50 cents each

HURRICANE—This very early blooming brilliant red of velvety texture is most certainly an addition to any garden. Med. hgt. Mat. Oct. 1.

50 cents each

LATE DELIGHT—A very large stiff-petaled bloom of a delicate shell pink. Petals are broad and sharply pointed forming a very lovely bloom. Med. hgt. Mat. Oct. 30. (See illus. back page.)

75 cents each

MARY—A very soft apricot color shading to pink. Profuse blooms of good quality. Med. hgt. Mat. Oct. 15.

50 cents each; 3 for \$1.35

MEFO CREAM—Beautiful cream sport of Mefo. A distinguished color and a healthy grower. Best grown 2 stems to plant and use first crown bud. Tall. Mat. Oct. 25. (See illus. back page.)

75 cents each

OCTOBER RED—Carmine red with a soft gold reverse. Attains a size of five to six inches when disbudded. Med. hgt. Mat. Oct. 5.

50 cents each

PRINCESS IRENE—Bordeaux red with silver lilac reverse. Excellent size and good foliage. Med. hgt. Mat. Oct. 25. (Please give an alternative.)

\$2.00 each

R. C. SPAARGAREN—A large well shaped bloom of golden yellow with a blush of salmon. This variety is medium in height and has dark green foliage. Mat. Oct. 15.

50 cents each

ROGGLI—Pure white exhibition bloom of good quality and size. Best to use second crown bud. Petals are wide and well shaped. Tall. Mat. Nov. 1.

\$2.00 each

SCHWEIZERLAND—A very large pure yellow with somewhat of a bronze glow in the center. An unusually fine bloom. Tall. Mat. Nov. 5. (See illus. back page.)

75 cents each

TREVOR ADAMS—One of the most brilliant yellows we have ever seen. This lovely, satiny blossom is of excellent shape and makes a good cut flower. Med. hgt. Mat. Oct. 5.

75 cents each

Large Flowering Exhibition Varieties

PRICE OF ROOTED CUTTINGS

(Unless Quoted Otherwise)

Each	\$.30
3 of One Name85
12 of One Name	3.00

A. L. PERRY (Australia)—This large wine color bloom with silver reverse is one of the choicest of exhibition blooms. We have never grown its equal. It has been a blue ribbon winner in Australia for many seasons. Medium height. Mat. Oct. 25. **\$2.00 each**

BEN LEIGHTON—A compact ball shaped bloom of excellent quality. The upper surface of petals is a clear deep wine red. The reverse side a lighter shade suffused with delicate silver. Has good stem and clean, glossy leaf. Med. hgt. Mat. Oct. 20. (See illus. page 15.)

50 cents each; 3 for \$1.35; \$5.00 per doz.

BEN TASHIMA—An amaranth pink with silver reverse. Sturdy stem with excellent foliage. Med. hgt. Mat. Nov. 15.

BEVERLY—A very large red bloom with a buff reverse. Has an odd assortment of medium size tubular petals some of which are straight and sharply pointed, the balance tipped with open, barbed hooks innerlined with brilliant red. Med. hgt. Mat. Nov. 5.

BIRMINGHAM — A rich bronzy crimson with gold reverse. A large incurved that becomes spherical in form when fully matured. Good foliage and stem. Med. hgt. Mat. Nov. 5.

**50 cents each; 3 for \$1.35;
\$5.00 per doz.**

CECIL B. LEIGHTON—A large, delicate orchid pink with a deeper shade of orchid showing within the broad petals. This variety is medium in height and has dark green foliage. Mat. Oct. 15. (See illus. page 15.)

**50 cents each; 3 for \$1.35;
\$5.00 per doz.**

COLUMBIA—This new unusual shade of orchid pink is a well formed incurved bloom of good quality. Med. hgt. Mat. Oct. 5.

CORONATION AMARANTH—A very large, French purple, loose incurve with a silvery mauve reverse. Very broad petals. Tall. Mat. Nov. 1.

75 cents each; \$7.50 per doz.

CORONATION BUTTERCUP (Australia) — A delightful and artistic flower of brilliant buttercup yellow. A very large loose incurve with broad petals which radiate perfect abandon. Excellent foliage and stem. Tall. Mat. Oct. 25.

CORONATION PINK (Australia)—An exquisite shade of fuchsine pink with narrow pointed petals. It has a fluffy appearance and groups well with other flowers in this color class. A bloom of great merit. Tall. Mat. Oct. 25.

CORONATION YELLOW (Australia) — This member of the Coronation group retains the shape and form of the parent plant, with the exception of color and the width of the petals. The petals are a little narrower and the color is a true aureolin yellow. Tall. Mat. Oct. 25.

COUNTRY GENTLEMAN—A compact incurved flower of brilliant yellow. Petals form a perfect ball. Med. hgt. Mat. Oct. 25.

COUNTRY MAIDEN—A compact incurved flower of apricot bronze. Petals form a perfect ball. Med. hgt. Mat. Oct. 25. (See illus. below.)



COUNTRY MAIDEN



QUEEN OF BEAUTY



LE POCTOLE



MARIA



MISS HELEN FRICK

BRONZE FRICK



GLITTERS



VICTORY



EMERALD ISLE



ENSENADA



BEN LEIGHTON

DAME ENID LYONS (Australia)—We have never grown an early blooming white of such exquisite beauty as this new variety. It is a firm bloom of soft cream white, and when disbudded will be very large. It is truly an outstanding addition to any garden. Med. hgt. Mat. Oct. 10. (See color illus. page 11.) **\$1.00 each**

DR. NORTHCROFT (Australia)—This brilliant canary yellow bloom is quite difficult to describe. The broad well-pointed petals arrange themselves in a fascinating formation for exhibition purposes. It has very fine foliage with stiff stems which add to its desirability as a cut flower. Tall. Mat. Oct. 25.

50 cents each; 3 for \$1.35; \$5.00 per doz.

DOROTHY DEE—An extremely large and full white flower with an exotic habit of development. A lower array of curling petals hangs suspended from a huge white ball. Tall. Mat. Nov. 5. (See illus. right.)

DUCHESS OF KENT—The grace and beauty of this soft cyclamen purple flower are a great tribute to the skill of Nature's artistry. The blooms are very large and slightly reflexed in type. Tall. Mat. Oct. 20. **75 cents each**

FERN EDWARDS—This magnificent bloom of vivid lilac has many characteristics of its parent—Wm. Turner. Has exceptionally good stem and foliage with excellent form and substance. Med. hgt. Mat. Nov. 25. **50 cents each**

HILO—Buff with a trace of pink which makes a most pleasing color contrast. Has excellent foliage and good stem. Med. hgt. Mat. Oct. 20.

IDA HOLMES—A large, white incurved suffused with a delicate pink blush. Excellent foliage and sturdy stems. Med. hgt. Mat. Oct. 25. (See illus. page 16.)



CECIL B. LEIGHTON

J. R. BOOTH—A satiny, golden yellow sport of Nagirroc. This variety will develop into a huge, glowing ball. Hgt. 4½ ft. Mat. Oct. 25.

35 cents each; 3 for \$1.00; \$3.50 per doz.

JULIET—Very large deep shade of red with soft yellow reverse. A combination of color which is striking. Good foliage and stem. Med. hgt. Mat. Nov. 1. (See illus. page 17.)

35 cents each; 3 for \$1.00

LADY KNOX—A most delicate shade of mauve-pink with extra large, long drooping petals. About the finest variety ever introduced in this color range. Tall. Mat. Nov. 1.



DOROTHY DEE



IDA HOLMES

LOUISA POCKETT—Purest white. Very large incurved. Med. hgt. Mat. Nov. 1. **50 cents each**

MARIE MILLER—This large luminous yellow flower when disbudded attains good size. Has broad well incurved petals, excellent foliage and a good stiff stem. Med. hgt. Mat. Nov. 10.

MIKADO—Large incurved flower of cardinal red with a silky, golden reverse. Med. hgt. Mat. Oct. 25. (See illus. page 17.)

50 cents each

MRS. B. D. SPILMAN—A large, apricot-orange reflex variety that may be groomed for competitive exhibition. Outstanding in its beauty of color and form. Med. hgt. Mat. Oct. 25.

50 cents each; 3 for \$1.35

MRS. HARVEY S. FIRESTONE—This very large bloom of chamois-buff with its brilliant oxblood red inner petals is an introduction of many years ago. Elmer D. Smith, the Dean of all 'Mum growers, considered this one of the finest of the exhibition type. Short. Mat. Oct. 25.

MRS. YEHUDI MENUHIN—A large, firm flower changing in color and form according to the bud selection. Early buds give an orange bronze and later buds from bronze to deep chocolate-crimson. Med. hgt. Mat. Nov. 1.

NAGIRROC—Golden bronze incurved. Center an exotic swirl of deeper tone. Striking in appearance. Med. hgt. Mat. Oct. 20.

PRINCESS TERU—An excellent deep pink reflexed exhibition 'mum of good quality. The long drooping petals and its perfect formation and beauty keep this old timer in great demand. Med. hgt. Mat. Oct. 30.

ROBERT EDIE (Australia)—This is a beautiful flower that will be generally planted when better known. The color is an exquisite shade of light amaranth rose and when well disbudded makes a very large shaggy exhibition bloom. The petals are medium width and well pointed. Tall. Mat. Oct. 25.

50 cents each; 3 for \$1.35; \$5.00 per doz.

ROMOLUS—Brilliant crimson red. Semi-incurved. Very tall. Mat. Nov. 25. (See illus. below.)

50 cents each; \$5.00 per doz.

SAY EDGAR (Australia)—An attractive bloom of cyclamen-purple with a silver reverse. The well-formed petals are tightly incurved and form a unique flower, which when disbudded will be about five inches in diameter. Med. hgt. Mat. Oct. 25.

\$1.00 each

THOS. W. POCKETT (Imp.)—Hidden depth of color carries this variety through the long period of development from whence it emerges as one of the largest and finest dark pink flowers. Tall. Mat. Nov. 1.

50 cents each; \$5.00 per doz.

TOM PURVIS (Australia)—The flowers of this variety are of the reflex type. Color a distinct crimson of good brilliance with a light buff reverse. A very promising new variety which we welcome to this country. Med. hgt. Mat. Oct. 25.

50 cents each; 3 for \$1.35

TURNER BRONZE—A light bronze sport from the popular "Wm. Turner," identical in every respect except color. Med. hgt. Mat. Nov. 5.

TURNER PINK (Mrs. L. Davies)—This lovely shade of delicate pink is one of the most perfect of the exhibition type. Very large, has excellent formation with perfect petalage. Med. hgt. Mat. Nov. 5.



ROMOLUS

TURNER YELLOW—This true exhibition type is a sport from "Wm. Turner." A clear light yellow of good quality with the usual characteristics of the parent plant. Med. hgt. Mat. Nov. 5.

VANGUARD (Australia)—This very artistic exhibition bloom of deep orchid purple has a lovely silver reverse. The combination of colors make this flower an outstanding addition to any garden. The blooms are well formed and have good stems and foliage. Med. hgt. Mat. Oct. 25.

50 cents each; 3 for \$1.35; \$5.00 per doz.

VICTORY—A large true Chrysanthemum Red with soft golden reverse. The perfect combination of colors, plus the excellent petalage and incurved form pronounce this one of the very best. Med. hgt. Mat. Oct. 25. (See color illus. page 14.)

50 cents each; \$5.00 per doz.

WANDA OLMSTEAD—Inside of the petal is an amaranth red, with the outside an iridescent lilac rose. A very well formed incurved bloom. Med. hgt. Mat. Oct. 25.

\$2.00 each

WHITE BEAUTY—A large, white incurved flower suffused with a delicate pink blush. With proper care this variety will develop into an incomparable lustrous ball. Med. hgt. Mat. Oct. 25. (See illus. below.)

35 cents each; 3 for \$1.00; \$3.50 per doz.

WM. H. WAITE—This old time exhibition bloom is still one of the very best. Large well formed blooms of soft bronze are well carried on good stems. A very fine flower. Med. hgt. Mat. Oct. 25.

50 cents each

WM. TURNER—One of the largest exhibition types. Pure white with wide petals which are so



MIKADO

arranged as to make a perfect ball of about 7 inches in diameter. Although one of the oldest varieties grown, it is still a great favorite among all 'Mum fanciers. Med. hgt. Mat. Nov. 5.

YELLOW POCKETT—Light yellow. Large incurved. Med. hgt. Mat. Nov. 1.

35 cents each; 3 for \$1.00; \$3.50 per doz.



JULIET



WHITE BEAUTY

Large Flowering Commercial Varieties

PRICE OF ROOTED CUTTINGS

(Unless Quoted Otherwise)

Each	\$.25
3 of One Name70
12 of One Name	2.50

BRONZE

APPERT—A mahogany bronze highlighted by the brilliance of a rich golden suffusion. A medium size compact incurved bloom that attracts and holds one's attention. Med. hgt. Mat. Nov. 1.

APRICOT MAY WALLACE—Incurved. Distinctive shape. Pastel shade of apricot. Tall. Mat. Nov. 15.

BRONZE FRICK—Apricot shade of bronze with lighter reverse. Incurved. Med. hgt. Mat. Nov. 20. (See illus. page 14.)

EMPEROR—A rich bronzy-red with buff reverse. Good healthy foliage and strong stem. Med. hgt. Mat. Oct. 25.

GLITTERS—Dahlia-like straight petals. Well named and very attractive. Med. hgt. Mat. Oct. 20. See color illus. page 14.)

GOLDEN BRONZE—A glistening, golden bronze incurve of more than passing merit. The flowers are compact, very large and perfectly formed. Tall. Mat. Oct. 25.

HILDA BERGEN—A beautiful deep mahogany bronze incurved. Medium size spherical blooms that ride well on clean stiff stems with attractive foliage. Med hgt. Mat. Oct. 25.

INDIANOLA—A translucent amber bronze reflex. Med. hgt. Mat. Oct. 10.

KEYSTONE—Duo-tone bronze incurved bloom of excellent formation and color. May use either crown or terminal bud with good results. Med. hgt. Mat. Oct. 20. (See illus. page 19.)

35 cents each; 3 for \$1.00; \$3.50 per doz.

MONGOL—A full, golden bronze incurve producing large, compact spherical blooms on good stiff stems. Med. hgt. Mat. Oct. 25.

SUNNYSLOPE BRONZE—An excellent large compact golden bronze. It is a perfect incurved bloom and is an excellent keeper. Med. hgt. Mat. Nov. 1. 35 cents each; 3 for \$1.00; 12 for \$3.50

PINK

ARISTOCRAT—A well shaped orchid pink incurved bloom with a deeper pink reverse. Stiff stem with deep green foliage. Tall. Mat. Nov. 20. (See illus. page 26.)

50 cents each; \$5.00 per doz.

EARLY OCTOBER ROSE—A soft, delicate shade of orchid pink incurved bloom which comes into full maturity about Sept. 25. Med. hgt.

ENCHANTRESS—This lovely rose pink incurved bloom is one of the best of the early bloomers. The petals form a good well shaped ball, held on stiff stem with good foliage. Med. hgt. Mat. Oct. 25.

GRAND DUCHESS (This is one of our 1950 introductions)—We have never grown a 'Mum from seed to maturity which has given us so much pleasure. The bloom is a little deeper shade of orchid than Miss Helen Frick and the outside of the petals are the same tone of orchid but a shade or so lighter. We have found this bloom to be an excellent keeper. Tall. Mat. Oct. 20. (See illus. right.) 75 cents each

GREER GARSON—A pink reflex of good size. Center has an exotic swirl which is responsible for an intriguing interlacing of the petals that complete the formation of the bloom. Luxuriant foliage and strong stem. Tall. Mat. Oct. 25.

GWEN PATTON—Good pink incurve. Large bloom and a good keeper. Med. hgt. Mat. Oct. 30.

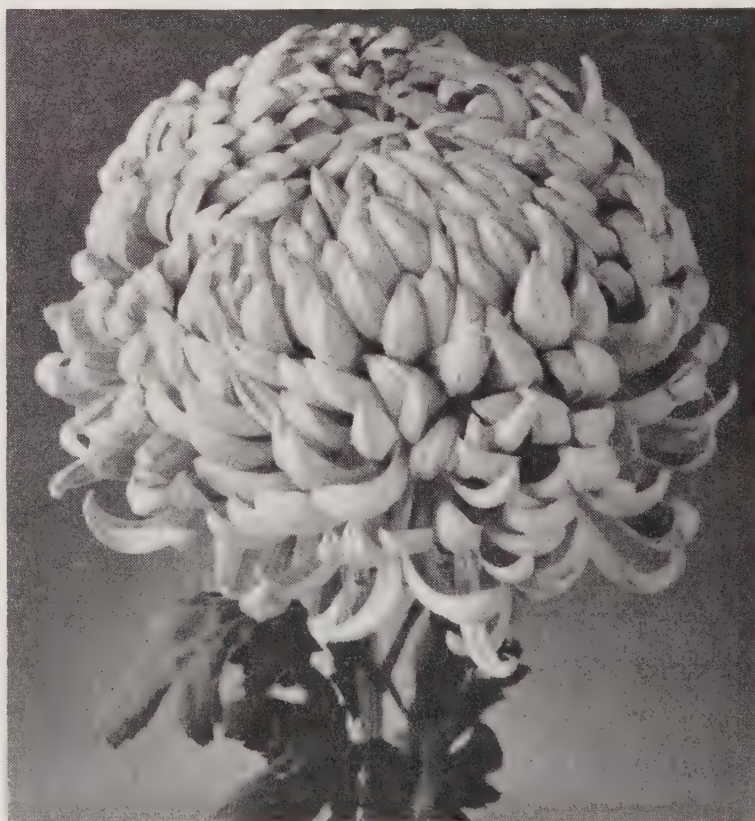
JOYFUL—The petals of this bloom are as nearly consistent with the color, purple, as can be found in many days search through thousands of mum varieties. To crown the striking appearance of this bloom it has a sharp-cut orchid reverse. Med. hgt. Mat. Nov. 15.

J. W. PRINCE—An excellent pink of good size. It is entirely devoid of any trace of lavender,

orchid or any other tone or tint that would form grounds for the old controversial subject of pink or what have you. Med hgt. Mat. Nov. 1. (See illus. page 20.)

MAJOR EDWARD BOWES—Color rosy pink, brighter than J. W. Prince, and when under artificial light is greatly intensified. Fully double, well formed and about six inches in diameter. Med. hgt. Mat. Oct. 16.

MAY WALLACE—A nicely incurved flower, shell-pink in color. This tall grower is one of the few commercial types which can be grown successfully in sprays. Mat. Nov. 5.



GRAND DUCHESS



ITO PINK



MISS GENA HARWOOD



KEYSTONE



LILLIAN FOLTZ

MISS HELEN FRICK—Large incurved orchid pink. Med. hgt. Mat. Nov. 20. (See color illus. page 14.)

PHILIP KAY—A magnificent, tightly incurved flower of solid substance. Color is a very pleasing shade of light lavender pink. It has very thick strong stem with broad dark green leaves. Tall. Mat. Nov. 5. **50 cents each; 3 for \$1.35**

ROSABELLA—This large pink incurved bloom is no doubt one of the very best early blooming varieties. Firm, tightly incurving petalage insures lasting quality. Tall. Mat. Oct. 25.

ROSE ANNA (Our 1951 introduction) — The broad petals are a rich shade of magenta rose with a very soft delicate shade of tan on reverse side. Attains a size of 5 to 6 inches when disbudded. Will be a great favorite when better known among 'Mum fanciers. Med. hgt. Mat. Oct. 15. **35 cents each; 3 for \$1.00**

ROSE COCHARD—A large incurved pink of a pleasing shade. Stiff stem and excellent foliage. Med. hgt. Mat. Oct. 15.

ROSEUM—Large deep pink incurved of special merit. Good stem and clean foliage. An excellent keeper. Tall. Mat. Oct. 15.

WHITE

ALBATROSS—Large, full, glistening white. Tall. Mat. Oct. 25.

AMBASSADOR—Extra large incurved. Med. hgt. Mat. Oct. 20. (See illus. page 26.)

35 cents each; 3 for \$1.00; \$3.50 per doz.

ARIEL—A tightly incurved, silky white flower of majestic proportions and regal appearance. Med. hgt. Mat. Nov. 1. (See illus. right.)

50 cents each; \$5.00 per doz.

CHRISTINA—This is an excellent medium size incurve bloom. Good clear white with fine foliage and good stems. Med. hgt. Mat. Oct. 5.

EARLY FROST—Very full fair sized bloom having wide flat petals with sharp points. Excellent early bloom useful as a seasonal cut flower. Good foliage. Med. hgt. Mat. Oct. 10.

MEFO—Pure white bloom of very fine characteristics. Grows quite tall having excellent stems and foliage. Mat. Oct. 25.

35 cents each; 3 for \$1.00

MISS FLORA BOWERS — Large white incurved; 7½ inches in diameter. Hgt. 4 ft. Mat. Nov. 25. (See illus. page 33.)

QUAKER MAID—A large fairly compact white incurved bloom. In great demand for a cut flower, although it is an oldtimer, its early blooming date is to an advantage sometimes. Med. hgt. Mat. Oct. 15.

SILVER SHEEN—A satiny pure white incurved. Excellent keeper. Mat. Oct. 20.

SNOW WHITE—Incurved with satiny white sheen. Med. hgt. Mat. Nov. 1. (See illus. page 37.)

STROMNESS— A snow white sport of Greer Garson. A reflexed bloom having a most intriguing central swirl. Good keeper. Best raised as a China mum. Good strong stem and excellent foliage. Matures normally around Oct. 25. Med. hgt. (See illus. page 31.)

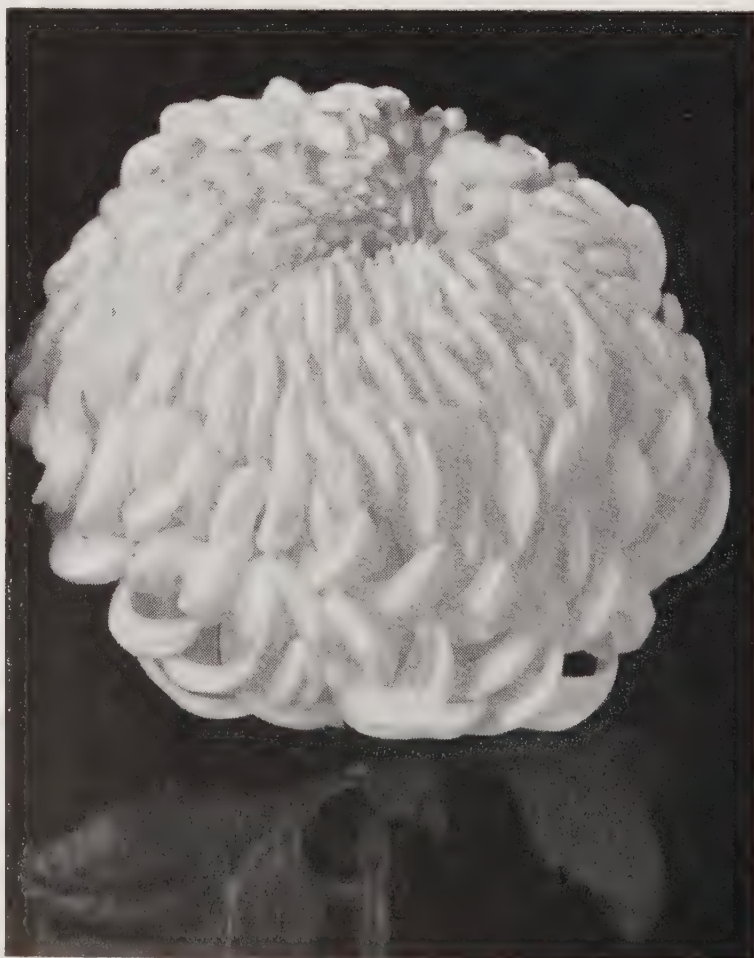
SUNNYSLOPE WHITE — A perfect incurved type of solid substance. Has a good strong stem and fine keeping qualities. Med. hgt. Mat. Nov. 20.



J. W. PRINCE

VENUS—A striking, large incurved ball. Occasionally comes out with a pale orchid blush. Tall. Mat. Oct. 10.

WHITE HELEN FRICK—Satiny white incurved. Short. Mat. Nov. 20. (See illus. page 37.)



ARIEL

YELLOW

APRICOT QUEEN—Very large, brilliant orange in color. Classified by many growers as an exhibition. Med. hgt. Mat. Oct. 25.

BLAZING GOLD—An intense golden yellow of good size. Fully incurved. Has stiff stem and perfect foliage. Med. hgt. Mat. Oct. 15.

BUTTERBALL—A clear lively yellow incurved flower of solid substance. An early bloomer and good keeper. Med. hgt. Mat. Oct. 20.

CELESTRA—A large, lemon yellow, ball-shaped flower that stands up well under adverse conditions. Med. hgt. Mat. Oct. 25.

DOLLY DIMPLE—Although this 'Mum is an old timer it is still greatly in demand. The color is a soft creamy yellow. The petals wide and slightly reflexed. Tall. Mat. Nov. 1.

GOLD LODGE—An early yellow. Med. hgt. Mat. Oct. 5.

GOLDEN GLORY—Bright yellow incurved. Very good. Med. hgt. Mat. Oct. 10.

JUBILEE—Perfect incurved yellow of excellent quality. Has good foliage and sturdy stems. Med. hgt. Mat. Nov. 10.

LILLIAN FOLTZ—An outstanding commercial bloom. A perfect incurved in shape and a soft yellow in color. Good foliage and stem. Med. hgt. Mat. Nov. 15. (See illus. page 19.)

30 cents each; 3 for 85 cents; \$3.00 per doz.

MRS. H. E. KIDDER—A very popular early bloomer of excellent quality. Although an introduction of 1930, it is still a favorite variety which when disbudded will attain 7 inches in diameter. Med. hgt. Mat. Oct. 15.

MRS. HELEN K. JOHNSON—A deep rich dark

yellow with petals somewhat irregular and interlacing in their arrangement. Good stem and foliage. Blooms 8 inches in diameter. Med. hgt. Mat. Oct. 25.

ORIOLE—A large golden incurve that rates second to none of the mid-season yellow commercials. Med. hgt. Mat. Nov. 5. (See illus. below.)

SUNGLOW—This bright yellow incurved bloom has a lovely satiny sheen which marks this variety as one of the very best early yellows. Med. hgt. Mat. Oct. 25.

SUN GOLD—This fine perfectly shaped large yellow incurve is one of the very best. Tall. Mat. Nov. 25.

YELLOW ALBATROSS—A deep yellow of good shape with the usual character of the parent plant "Albatross." Tall. Mat. Oct. 25.

YELLOW AMBASSADOR—Yellow sport of Ambassador. Med. hgt. Mat. Oct. 20. (See illus. page 26.)

35 cents each; \$3.50 per doz.

YELLOW CHIEF—An early blooming yellow flower which forms a good sized perfect ball. The blooms have a fine texture and keep well when cut. Med. hgt. Mat. Oct. 15.

YELLOW EARLY FROST—A very full, fair sized sport of Early Frost. Has wide, flat petals with sharply pointed tips. An excellent variety for all around seasonal use. Med. hgt. Mat. Oct. 10.

YELLOW FRICK—Large yellow incurve. The latest member of the "Frick" family. Med. hgt. Mat. Nov. 20.

YELLOW MEFO—Lovely deep yellow sport of Mefo. Has the same habits of growth. Tall. Mat. Oct. 25.

35 cents each; 3 for \$1.00

RED

BLACK HAWK—Reflexed. Similar to Harvard, except deeper in color and the lack of serrations of semi-quilled petals. Med. hgt. Mat. Nov. 20.

GARNET KING—True reflexed, Garnet red. Petals about center tipped with bronze. Med. hgt. Mat. Nov. 25.

GOV. GREEN—A large, semi-incurved variety that will produce maximum results with a minimum of care. The petals are bright red with gold reverse. Med. hgt. Mat. Nov. 15.

GRACE HAYNES—A large, smoldering red incurve with a glistening silvery mauve reverse. The most fascinating number we have ever nursed along from the seed bed to a final settled condition. Has good stem and large, glossy leaf. Tall. Mat. Nov. 5. 50 cents each; \$5.00 per doz.

MOHAWK CHIEF—A rich dark red reflex flower with a buff reverse. Has wide flat petals which taper to sharply pointed tips. Produces 7½-inch blooms when disbudded. Med. hgt. Mat. Nov. 15.

MRS. DAVID F. ROY—This brilliant deep crimson bloom has a very lovely bronze reverse. The flowers are of good size and give one an excellent red for early blooming. Med. hgt. Mat. Oct. 25.

35 cents each; 3 for \$1.00



ORIOLE



STELLA



CORAL BLAZE



CALIFORNIA FIREBIRD



Top—Minuet
Lower Left—Robin Hood

Center—Illini Snowflake
Lower Right—Barcarole

Intermediate Type Pompons

PRICE OF ROOTED CUTTINGS

(Unless Quoted Otherwise)

Each	\$.25
3 of One Name70
12 of One Name	2.25

BARCAROLE—An easily grown golden yellow pom, extremely formal in appearance. High production rate and lack of sensitivity to cultural conditions are valuable assets. Tall. Mat. Nov. 5. (See color illus. page 22.)

BONTON—A small intermediate of the button formation. From a distance it appears to be a solid golden bronze in color, but upon closer inspection it shows a mass of tightly cupped petals the exterior surface of which show a golden bronze and the interior of which show a bright red. A most beautiful contrast. Tall. Mat. Oct. 15.

CALIFORNIA FIREBIRD—Bronze with glints of gold. Exotic in formation and very graceful. Tall. Mat. Dec. 1. (See color illus. page 22.)

CHRISTMAS CHEER—We recommend this variety to those desiring flowers for Xmas. The color is a rich deep yellow which does not lose brilliance under artificial light. Three-foot plants carry a profusion of two-inch flowers. Mat. Dec. 15 on.

CHRISTMAS RED—Deep red decorative. Med. hgt. Mat. Dec. 10.

EARLI WHITE—A good pure white pompon of exquisite beauty. One of the best early whites. Tall. Mat. Oct. 1.

EDITH ROBERTS—Splendid firm large button type pompon. A very deep orchid pink, similar to Minuet which is shown in color on page 22. (Minuet we have dropped). Med. hgt. Mat. Sept. 25.

GOLDEN SPRAY—This deep golden yellow is one of the very finest pompons for cutting. It has excellent foliage and is, no doubt, one of the best of its type. Med. hgt. Mat. Oct. 10.

GRENADE—Rich, mahogany red decorative pom of great merit. Tall. Mat. Oct. 15. (See color illus. page 30.)

ILLINI SNOWFLAKE—A clear white pompon two inches in dia. Mat. early Nov. (See color illus. page 22.)

MARY McARTHUR—A large compact button. At first glance it appears to be a solid deep raspberry rose, but with closer attention it shows a mass of tightly cupped petals washed with gold at the tips, a lovely contrast. Med. hgt. Mat. Sept. 25.

MISSION—A delicate pink with a dark maroon center. This is one of the most outstanding intermediate pink blooms. Med. hgt. Mat. Nov. 10.

NATOMA—Flame scarlet decorative pompon. Short, bushy grower. Mat. Oct. 25.

PINK DOT—Light pink with dark pink eye. Mat. Oct. 20.

RED FLAMBEAU—An excellent deep garnet red bloom of good quality. Tall. Mat. Oct. 25.

RED ROBIN—Deep crimson which is a very difficult color to find. This has very compact blooms on long well branched sprays. Tall. Mat. Oct. 25.

RED WING—This brilliant red pom as it comes to full maturity turns to a deep burnt orange shade. This is the best in its color range of early blooms. Tall. Mat. Oct. 1.

REVELATION—The blooming period and undispoiled whiteness of this flowery, decorative gem bring to mind with vivid clearness the Yuletide carol "White Christmas." Tall. Mat. mid-Dec. on.

REV. BUSHNELL—Compact rigid sprays carry a maximum of clear white ball shaped flowers. The center blends to a lovely cream shade which greatly adds to its beauty. Tall. Mat. Oct. 15.

RIVIERA—A showy, luminous pink decorative pompon rich in the needs of a festive season. Large, rigid, well balanced sprays go hand in hand with sturdy stems and attractive foliage. Med. hgt. Mat. Dec. 15 on.

ROBIN HOOD—Rich deep blood red flowers 1½ inches in diameter. Ranks first in its class. Clean, clear cut in all respects. Med. hgt. Mat. Nov. 5. (See color illus. page 22.)

SEAFOAM—A medium sized, clear white pompon of virgin purity and lasting quality. The snowy whiteness of large clusters of full, well-rounded flowers on tall, trim stems is accentuated by the vivid coloring of the underlying greenery. Med. hgt. Mat. Nov. 20. (See illus. below.)



SEAFOAM

Large Pompons Suitable for Disbudding



AN ASSORTMENT OF
DISBUDDED POMPONS

PRICE OF ROOTED CUTTINGS

(Unless Quoted Otherwise)

Each	\$.25
3 of One Name70
12 of One Name	2.25

BRONZE

BRONZE DOTY—Light bronze. Good sprays, strong stems. Tall. Mat. Nov. 5.

BRONZE MASTERPIECE—A lovely orange bronze sport from Masterpiece. Of excellent quality and size. Tall. Mat. Nov. 10.

FIREBIRD—A perfectly formed bronze pompon slightly diffused with red. Fine for cutting having good stems and foliage. Med. hgt. Mat. Oct. 25.

PINK

ANGELO—This early blooming pompon is one of the best of its kind. A very soft delicate shade of pink. Tall. Mat. Oct. 5.

DR. W. R. PETTIT—Excellent pink. Large compact bloom. Good stiff stem and perfect foliage. Tall. Mat. Oct. 15.

ELORA—Large, fully double solid flowers 2½ inches in diameter. A fine delicate shade of shell pink shading to orchid. Has fine waxy petalage and glossy foliage. Med. hgt. Mat. Oct. 5.

ELSIE KRAMER—Large, full double solid flowers three inches in diameter. An unusually fine shade of shell pink. Unexcelled for late cutting. Med. hgt. Mat. Dec. 10.

FAIR MAID—That rare, beautiful shade of clear daybreak pink so easy to look upon. 2½-inch blooms produced on fine sprays. Mat. Oct. 25.

GIANT CLOVER—A lovely clover pink, which when disbudded is quite outstanding. It is also charming when grown in sprays. Tall. Mat. Nov. 15.

LILLIAN DOTY—Beautiful shell-pink. Flowers 3 to 3½ inches. Fully incurved. Tall. Mat. Oct. 15.

QUEEN OF PINKS—Deep orchid pink of excellent quality. Makes a very fine pot plant or bush in garden as you can have ten to twelve blooms on each plant. When disbudded will attain from 3½ to 4 inches in diameter. Short. Mat. Oct. 15.

ROMOLA—A perfectly formed, large pompon. Soft light pink of excellent substance. Strong stem. Tall. An outstanding variety both as to color and shape. Mat. Oct. 20.

THYRA—Deep lavender. Close, compact, cupped petals with the appearance of a pompon dahlia. A distinctive novelty. Med. hgt. Mat. Nov. 1.

RED

RED DOTY—Very large red similar to White Doty except in color. Tall. Mat. Oct. 25.

RED RUST—This brilliant red and gold large pompon has unusual color combination. Without doubt one of the finest of early blooming. Excellent stem and foliage. Tall. Mat. Oct. 20.

TANGO—A large Chinese red. Good stem and foliage. Med. hgt. Mat. Oct. 15.

WHITE

ARCADIA—Pure white, well rounded blooms. Extremely productive. Mat. Oct. 25.

DIANA—A snowy white bloom of exquisite lacy daintiness. This flower is one of the very best of its type and every 'Mum grower deems it a "must" in the garden. Med. hgt. Mat. Nov. 5.

GRETA—Extremely prolific early white. Med. height. Mat. Oct. 1.

SILVER BALL—Pure white. Flowers 3 inches in dia. Hgt. 4 ft. Mat. Sept. 25.

WHITE DOTY—Very large, clear white. Tall. Mat. Oct. 25.

YELLOW

MARY LENNON HALL—An unusually bright yellow variety. Has a clean, erect habit of growth. Tall. Mat. Oct. 20.

MASAKA—Bright yellow. Flowers three inches in dia. Tall. Mat. Oct. 10.

YELLOW ARCADIA—Same as Arcadia in all respects save color, which is a golden yellow. Med. hgt. Mat. Oct. 25.

YELLOW DOTY IMP.—This is a far superior bloom to the old yellow Doty. Has good foliage and a stiff stem. Tall. Mat. Nov. 15.

Pompon Section

Button Type

PRICE OF ROOTED CUTTINGS

(Unless Quoted Otherwise)

Each	\$.25
3 of One Name70
6 of One Name	1.25
12 of One Name	2.25

ANNETTE—A charming smoky pink. The little button has neatly arranged petals which form a perfect ball. There is lovely light mauve sheen over the flower which adds greatly to its beauty. Tall. Mat. Nov. 1.

BABY GRAND—A deep rose pink baby button $\frac{3}{4}$ -inch in diameter. An easily grown producer of tall stiff stems and graceful sprays. Hgt. 3 ft. Mat. Nov. 10.

BOBETTE—Lavender with darker center. Good bloomer. Med. hgt. Mat. Dec. 5.

BRIGHT EYES—This lovely blush-pink bloom with its deep carmine eye is a sight to behold. A most charming thing. Med. hgt. Mat. late Oct.

BROWN BUTTON—Bronze. Very prolific, upright growth. Mat. Nov. 10.

CHO CHO—Large pink button of excellent quality which produces well on good stems. Med. hgt. Mat. Oct. 10.

CLARE—White. Compact baby button. Very prolific. Mat. Nov. 15.

COTTON TOP—An early blooming white button of good quality. Tall. Mat. Oct. 15.

DAINTY MAID—A compact, soft blush pink baby button of exquisite daintiness. The type of flower that mellows with age. Med. hgt. Mat. mid-Oct. on.

IRENE—A frost repellant pure white flower of solid substance. Short. Mat. Oct. 15.

JUDITH ANDERSON—A golden yellow of solid substance and a hardy habit of growth. Stocky plant. Mat. Oct. 15.

LOIS—A dark golden button shading to orange. It is very similar to Nuggets in formation and growing habits. It meets with our hearty recommendation. Med. hgt. Mat. Nov. 5.

NUGGETS—One of the best early yellows, rich golden in color. Has excellent foliage and stiff stem. Will not droop when laden with moisture. Med. hgt. Mat. Oct. 25.

PINOCCHIO—A small, glistening white button that spells perfection in all details. The flowers are firm and very full. The petals are cupped and closely spaced. The plant is tall and freely producing. Mat. Oct. 25.

PIXIE—A small, hemispherical golden yellow pompon of special merit. The tightly cupped petals are firm in substance and lasting in quality. Med. hgt. Mat. Nov. 10.



BUTTONS

Excellent Reference Books HARDY CHRYSANTHEMUMS

By ALEX CUMMING

Their selection and culture for best effects in the garden set forth by America's foremost authority. Amply illustrated. Price \$2.50 postpaid.



KEGON NO TAKI

(See page 10 for description)

Single Varieties—Daisy Type

PRICE OF ROOTED CUTTINGS

(Unless Quoted Otherwise)

Each	\$.25
3 of One Name.....	.70
6 of One Name.....	1.25
12 of One Name.....	2.25

APRICOT VALENCIA—Sport from Valencia. Beautiful shade of apricot. Tall. Mat. Nov. 15.

CALIFORNIA RED DAISY—An intermediate brilliant red with good stem and foliage. Med. hgt. Mat. Oct. 5.

CALIFORNIA YELLOW DAISY—Good clear yellow intermediate type. Med. hgt. Mat. Oct. 5.

DEBUTANTE—Very large deep pink of unusual beauty. One of the best of the single varieties. Tall. Mat. Nov. 30.

IDA SKIFF—The finest amber bronze single we have ever grown. Splendid when grown in sprays and responds to disbudding. Quite outstanding in color. Short. Mat. Nov. 1.

JEAN—One of the largest of the pure white singles. A Blue Ribbon winner when grown for competitive display if disbudded one flower to the stem and three stems to the plant. May also be trained for specimen use or grown in the garden in the form of sprays. Med. hgt. Mat. Nov. 1.

PINK SKIFF—A fine, proven pink seedling having the more desirable characteristics of the parent, Ida Skiff. Med. hgt. Mat. Nov. 1.

PURPLE CLOUD (Our 1951 introduction) — A soft "Mellow Purple" in color with narrow petals radiating from a tiny yellow center. This is the loveliest purple single we have ever grown. Tall. Mat. Oct. 10. **35 cents each; 3 for \$1.00**

SHIRLEY HIGGINS (Australia)—This dark red single type has five or more rows of petals radiating from a yellow button center. Should be disbudded. Tall. Mat. Oct. 15.

35 cents each; 3 for \$1.00; \$3.50 per doz.

SUNSHINE (Our 1951 introduction) — Brilliant golden yellow with from 4 to 6 rows of broad petals radiating from a small yellow button center. Tall. Mat. Oct. 15.



THE TAGGARTS STRAIN
(See page 10 for description.)



THE AMBASSADORS
(See page 20 for description.)



ARISTOCRAT
(See page 18 for description.)

Hardy Varieties

These varieties are especially recommended for regions where early frosts prevail, as they possess hardy, early flowering qualities.

ALLEGRO — A suffusion of coppery salmon lends added warmth to the glowing shrimp-pink ground of this magnificent, fully double flower. A profusion of evenly balanced sprays on tall stiff stems rise from a strong vigorous plant. Hgt. 3 ft. Mat. Oct. 15.

30 cents each; 3 for 85 cents; \$3.00 per doz.

AMBROSIA (DePetrus) — A blended peach shrimp with undertones of rose and golden bronze. Med. hgt. Mat. Sept. 5.

35 cents each; 3 for \$1.00

AUTUMN LIGHTS — Great masses of semi-double blooms 2½ inches in dia. completely envelop this strong, freely branching super hardy plant. The flowers are a lovely, coppery bronze with gleaming overtones of bright orange. The foliage is dark green in color and firm in texture. Hgt. 18 inches. Mat. late Sept.

35 cents each; 3 for \$1.00; \$3.50 per doz.

AUTUMN SONG — This strong, bushy plant of high productivity yields masses of lovely wine-rose decorative blooms. Hgt. 3 ft. Mat. Sept. 15.

35 cents each; 3 for \$1.00; \$3.50 per doz.



PINK RADIANCE



LAVENDER LADY

AVALANCHE — Ranks high with the finest of weather-resistant clear white. Clean, branching sprays carry a snowy load of large, well formed double blooms. Med. hgt. Mat. late Sept. (See color illus. page 30.)

30 cents each; 3 for 85 cents; \$3.00 per doz.



JEAN TREADWAY

BEACON — This rich coppery bronze pompon of recent origin is equal to the finest of its type. It actually glows in its beauty. Tall. Mat. Sept. 25.

35 cents each; 3 for \$1.00

BETTY — The color of this slightly blossom is a seductive shade of salmon-pink. Has a clean, upright habit of growth. Tall straight stems generously sprayed with full, double 2½-inch flowers. Excellent for cutting. Mat. Oct. 10.

35 cents each; 3 for \$1.00

BOKHARA (B. N.)—Has the exquisite loveliness of the famed Bokhara rugs in colors of rose madder, carmine and rich crimson. The strong well branched sprays may be beautifully arranged as cut flowers. The double flowers are beautifully formed. The plant is hardy and disease resistant. Med. hgt. Mat. Oct. 10.

50 cents each; 3 for \$1.35; \$5.00 per doz.

BURGUNDY—A brilliant Burgundy-red Korean hybrid double of great depth both in color and size. Tall, sturdy grower. Mat. early Oct. (See color illus. page 30.)

30 cents each; 3 for 85 cents; \$3.00 per doz.

BURMA—An intriguing blend of glistening bronze, with undertones of copper and delicate pink. Fine dark green foliage add greatly to this luminous bit of perfection. Med. hgt. Mat. Sept. 1. (See color illus. page 30.)

25 cents each; 3 for 70 cents; \$2.50 per doz.

BUTTERBALL—Semi-decorative butter-yellow flowers of good size on a low, compact, cushion type plant. A 15-inch bush with a greater spread. Blooms mid-Aug. on.

25 cents each; 3 for 70 cents; \$2.50 per doz.

CARNIVAL (B. N.)—A sparkling flower of gorgeous autumn colors, blending burnt-orange, red, old gold and amber shades, giving a brilliant general effect. The double blossoms, 3½ inches across, are carried on long, nicely branched sprays. Med. hgt. Mat. Oct. 10.

35 cents each; 3 for \$1.00; \$3.50 per doz.

CHAS. NYE—A very stiff, upright plant that bears a profusion of bright yellow, true pompons in tight clusters on sturdy stems. Med. hgt. Blooms late Sept.

25 cents each; 3 for 70 cents; \$2.50 per doz.

CHIPPEWA—The flowers are large, full and slightly incurved. A bright aster-purple with a silvery mauve reverse, a novelty in color design foreign to this type of chrysanthemum. Hgt. 30 inches. Mat. Oct. 5. (See illus. page 30.)

30 cents each; 3 for 85 cents; \$3.00 per doz.

CHIQUITA—A companion for "Pepita and Rosita" differing only in color, being a bright yellow. Mat. Sept. 15.

50 cents each; 3 for \$1.35; \$5.00 per doz.

CHRIS COLUMBUS—A prolific, easily grown variety that produces long, strong stems for cutting. Lovely ivory-white. Good quality. Med. hgt. Mat. Sept. 15.

35 cents each; 3 for \$1.00

CORAL SEA—A highly productive semi-dwarf that will take the rigors of wintery temperatures in full stride. The wax-like petals are salmon-buff suffused with coppery rose. The flowers are two inches in diameter, full and firm. The foliage is attractive and the stems are wiry. This variety should be given its rightful place as a permanent member of your Hardy family. Hgt. 20 inches. Mat. Oct. 5.

35 cents each; 3 for \$1.00; \$3.50 per doz.

CYDONIA—A vivid, fiery, orange-red double with a slight bronze overcast. Multiple sprays produce a profusion of flowers two inches in diameter each one of which seems to glow like a burning ember. Tall, vigorous grower. Mat. Oct. 10.

25 cents each; 3 for 70 cents; \$2.50 per doz.

ETHEL—A rich red button pom of shapely proportions. Great productivity enhances the value of this flashy little gem of the garden for cutting, bedding or potting. Hgt. 20 inches. Mat. Oct. 15.

25 cents each; 3 for 70 cents; \$2.50 per doz.

GOLDEN HOURS (Dr. Kraus)—Finely formed, fully double, deep lemon yellow blooms. Broad, slightly incurved petals give a fluffy but firm texture. 2½ inches in diameter. Good foliage and free flowering. Med. hgt. Mat. Sept. 5.

50 cents each; 3 for \$1.35

GOLD TREASURE—This 24-inch plant, thickly carpeted with golden yellow blooms, supplies an abundance of excellent cutting material. Long stems support heavy, well arranged clusters of 2½-inch flowers. Mat. early Oct.

30 cents each; 3 for 85 cents; \$3.00 per doz.

JEAN TREADWAY—Soft lovely pink with deep rose center. A strikingly artistic flower for garden decoration or to use the well branched sprays as a cut flower. Med. hgt. Mat. Oct. 10. (See color illus. page 27.)

25 cents each; 3 for 70 cents; \$2.50 per doz.

JEWELRY—An orchid pink button pom of exquisite daintiness. Tall, erect stems bear a profusion of branchy sprays. Myriad 1½-inch flowers are uniform in general composition. Tightly cupped petalage and firm, glossy foliage insure keeping quality. Hgt. 3 ft. Mat. Oct. 20.

35 cents each; 3 for \$1.00; \$3.50 per doz.

KARL A. REICHE (B. N.)—A pompon of distinguished form and coloring. The blending of colors is a work of art in this flower of old rose, and lovely shades of strawberry red, and mauve. The plant is a most prolific bloomer, starting in Sept. and continuing to flower over a long period. It is of dense strong growth. A "must have" among chrysanthemums. Hgt. 2 ft.

50 cents each; 3 for \$1.35; \$5.00 per doz.

KOREAN PRINCESS (Pat.)—The shapely blossoms, 2½ inches across, are rich bronze-red on opening, with a perfectly formed, golden-bronze, cushioned center, changing to soft strawberry-crimson as they mature; a tapestry effect charming as it is unique. It is a husky, hardy, 2-ft. plant with many blossoms on the well-branched stems. Mat. Oct. 15.

50 cents each; 3 for \$1.35; \$5.00 per doz.

LAVENDER LADY—A true lavender flower devoid of all trace of mauve, purple or magenta. It is an unusually clean cut and attractive specimen attaining an incomparable lavender hue when mature. Is unusually hardy and is in full bloom by Oct. 5. Med. hgt. (See illus. page 27.)

25 cents each; 3 for 70 cents; \$2.50 per doz.

LORELEI—A very productive bright yellow double three inches in dia. Has long, trim stems and freedom of bloom. Exceptionally valuable for early cutting. Hgt. 28 inches. Mat. Sept. 10.

25 cents each; 3 for 70 cents; \$2.50 per doz.

LUCIFER—This new introduction is best described as a brilliant red of excellent form and texture. One of the very best reds we have ever grown. Tall. Mat. Oct. 10.

35 cents each; 3 for \$1.00; \$3.50 per doz.

MAGNOLIA—A high centered, 4-inch double blossom that bears a resemblance to the Magnolia in delicate color and fineness of texture. The opening flower radiates soft pink tints that gracefully give way to a permanent ground of creamy pink overlaid with soft yellow tones. A rugged, stocky, two-foot plant equally at ease in the garden or home. A long blooming period follows the mid-September debut of this bewitching floral masterpiece.

50 cents each; \$5.00 per doz.

MELLOW GLOW (B. N.)—A matchless blending of soft orange, buff, peach pink and bronzy tints. It is a full double flower well formed 2½ to 3 inches across on well-branched stems. Has excellent foliage and makes a beautiful cut flower. Hgt. 2½ ft. Mat. Oct. 5.

50 cents each; 3 for \$1.35; \$5.00 per doz.

NEW PHILADELPHIA—A scintillating purplish red decorative pom of solid substance. Distinctive individuality plus exotic pigmentation isolate this specimen from all others of similar type and color range. Hgt. three ft. Mat. Oct. 15.

50 cents each; \$5.00 per doz.

OLIVE LONGLAND—The glorious blending of apricot tones and salmon-pink coloring of this wonderful flower pays high tribute to the wizardry of Nature's palette. The blooms are double, very full and 3 inches in diameter. The plant is dependable, very prolific and super-hardy. Hgt. 30 inches. Mat. late Sept. and early Oct. 30 cents each; 3 for 85 cents; \$3.00 per doz.

PEPITA (DR. KRAUS)—A most desirable early button of soft primrose yellow with a darker center. Maturing white. Well rounded 2 ft. plant. Mat. Sept. 15.

50 cents each; 3 for \$1.35; \$5.00 per doz.

PHILADELPHIA—A subdued orchid-lavender pom of refined daintiness. A wealth of supporting stems carry large clusters of fully double flowers 2½ inches in dia. Shining, vivid green foliage offers a pleasing color contrast. Hgt. 30 inches. Mat. Oct. 15.

30 cents each; 3 for 85 cents; \$3.00 per doz.

PINK RADIANCE—This vigorous plant is so completely covered with freely branching sprays of three-inch soft pink double flowers carried on clean, wiry stems that the old stock phrase "freedom of bloom" seems tame and woefully inadequate as a descriptive agent. Hgt. 30 inches. Mat. Sept. 25. (See color illus. page 27.)

50 cents each; \$5.00 per doz.

ROSITA (DR. KRAUS)—A good companion for "Pepita" differing only in color, being a rose pink. The petals are neatly and closely arranged. When this button pompon displays its pink flowers they completely cover the plant. Fine for a border. 2 ft. high. Mat. Sept. 15.

50 cents each; 3 for \$1.35; \$5.00 per doz.

RUBY—Neither name nor reams of verbiage can do full justice to the great depth of color and liveliness of this gorgeous, well turned crimson bloom, rated the best of all hardy mums. A plant 2½ feet in height will support the limit of large, evenly balanced sprays. Mat. early Oct.

25 cents each; 3 for 70 cents; \$2.50 per doz.

SEPTEMBER CHEER—The brilliant cherry red of this bloom is a most dignified rich color of lasting quality. Unusual in its perfect form. Short. Mat. Sept. 25.

50 cents each; 3 for \$1.35; \$5.00 per doz.

SEPTEMBER CLOUD—Beautifully formed well rounded blooms of purest white. The center shades to a soft primrose. Wonderfully rounded compact plant covered with flowers from Sept. 15 on. 35 cents each; 3 for \$1.00; \$3.50 per doz.

SEQUOIA—A rich amber double of captivating enchantment. Large clusters of perfectly formed three-inch flowers emanate a luminous glow that never fails to register appeal. Hgt. 30 inches. Mat. Oct. 10.

25 cents each; 3 for 70 cents; \$2.50 per doz.

SYMPHONY—A Korean Hybrid that in truth is a symphony in color. A blend of mauve, copery pink and soft lavender. Strong vigorous growth. Flowers very large, fully double. Excellent stems and foliage. Med. hgt. Mat. Oct. 10. 25 cents each; 3 for 70 cents; \$2.50 per doz.

TAPESTRY (B. N.)—This lovely 3-inch decorative bloom opens a rich pink, turning to a marvelous ashes of rose with golden flush at the center. Med. hgt. Mat. Sept. 1.

50 cents each; 3 for \$1.35

TASIVA—A shapely, free flowering snow white double flower three inches in dia. In keeping quality and freedom of bloom this variety is unsurpassed. Hgt. two feet. Mat. Oct. 1.

30 cents each; 3 for 85 cents; \$3.00 per doz.

TIFFANY ROSE—A deep rose double with a faint cream undertone. A fusion of these colors at the base of each petal creates an inner halo of a golden hue, a colorful eccentricity which intensifies the beauty of this gorgeous three-inch flower. A bushy, free-flowering plant 20 inches in hgt. Mat. late Sept.

25 cents each; 3 for 70 cents; \$2.50 per doz.

TWILIGHT—A real fuchsia purple of excellent quality. A splendid, upright plant that carries a bountiful supply of unfading, fully double, decorative flowers on tall, husky stems. Med. hgt. Mat. Oct. 5.

35 cents each; 3 for \$1.00; \$3.50 per doz.

VENUS — A beautiful orchid pink daisy like single flower of good keeping quality. A neatly arranged double set of ray petals radiate from a bright yellow center. Med. hgt. Mat. Oct. 1.

35 cents each; 3 for \$1.00

VIOLET (U. of Minn.)—This splendid crimson purple, very double flower is perhaps the richest in color of the very early varieties. Short. Mat. Sept. 15. 50 cents each; 3 for \$1.35; \$5.00 per doz.

VULCAN—This tall, vigorous plant bears a profusion of brilliant crimson blooms 3½ inches in diameter. Great clusters of firm, double flowers create a mass effect of illumined splendor. Tall. Mat. Sept. 25.

35 cents each; 3 for \$1.00; \$3.50 per doz.

WHITE KNIGHT—Myriads of clear creamy white blooms cover this well rounded plant of medium height. We feel that this new variety has many outstanding qualities, the greatest of which is its productivity. Mat. Sept. 25.

35 cents each; 3 for \$1.00; \$3.50 per doz.

WHITE WONDER—This perfect white pompon is exquisitely formed, ball shaped with broad petals, which are first soft creamy white changing to clear white at maturity. Hgt. 3 ft. Mat. Sept. 25. 35 cents each; 3 for \$1.00; \$3.50 per doz.



AVALANCHE



BURMA



CHIPPEWA



BURGUNDY



GRENADIER (Actual size)

WM. LONGLAND—This early bloom of beautiful yellow is decorative in form and is of excellent quality. Short. Mat. Sept. 10.

35 cents each; 3 for \$1.00; \$3.50 per doz.

WYNCHWOOD (Dr. Kraus) — This perfectly shaped double bloom of intense yellow is most stunning. Med. hgt. Mat. Sept. 10.

50 cents each; 3 for \$1.35

YELLOW AVALANCHE — One of the finest weather-resistant rich golden yellows. Clean, branching sprays carry a load of well-formed blooms. Med. hgt. Mat. late Sept.

35 cents each; 3 for \$1.00; \$3.50 per doz.



SPOON TYPE



STROMNESS

(See page 20 for description.)

"Spoon" Chrysanthemums

APRICOT SPOON—This new spoon variety has medium long apricot-bronze tubes which open at the end to show a lovely apricot-rose spoon. Unusual in its beauty. Med. hgt. Mat. Sept. 20.
35 cents each; 3 for \$1.00

CHARM SPOON—Lovely rhodonite red fading to rich rusty rose at maturity. Med. hgt. Mat. Sept. 25.
50 cents each; 3 for \$1.35

JOAN BERGER—Soft lovely pink, well formed flowers on good stems with excellent foliage. Is a very heavy bloomer and makes a well rounded bush when pinched several times. Med. hgt. Mat. Nov. 5.
30 cents each; 3 for 85 cents

LUANA PATTEN—One of the handsomest of the recent Spoon introductions. Flowers are produced on graceful sprays with short, brilliant red quills, opening to a very broad old gold

spoon on the tip. The individual flowers are about three inches across and the reverse side of the petal is of exceptionally brilliant color. Med. hgt. Mat. Nov. 10.
35 cents each; 3 for \$1.00

MAGENTA SPOON—This large 3-inch spoon type bloom flowers in profusion. The color range is from a soft tone of magenta to a deeper shade in the center. The most perfect in spoon 'Mums. Tall. Mat. Sept. 15.
35 cents each; 3 for \$1.00

RUBY SPOON—Very full, deep ruby red spoon of lasting qualities. About 2 inches in diameter, in good sprays on long stiff stems. Mat. Sept. 25.
35 cents each; 3 for \$1.00

SCINTILLATION—An exquisite shade of deep orchid pink. Very full with large wide spoons of same color. When disbudded will attain size of 5 or 6 inches in diameter. Med. hgt. Mat. Oct. 20.
35 cents each; 3 for \$1.00

Hardy Spoon-Type

A distinctive and interesting type of flower. The petals are slender and tubular in form. The tips are open and cast in the mold of dainty, miniature spoons.

Each	\$.35
3 of One Name.....	1.00
12 of One Name.....	3.25
One of each of any Four Varieties.....	1.25
One each of the Seven Varieties.....	2.00

BRONZE SPOON—Amber bronze with open red tips.

JASPER SPOON—Soft yellow with jasper red tips.

ORCHID SPOON—Lovely orchid-pink.

PINK SPOON—Large, delicate pink with orchid tips.

RED SPOON—Large, soft shade of bronze with long open spoon tips which show deep red within.

WHITE SPOON—A double row of quilled petals. Very full.

YELLOW SPOON—Brilliant yellow double.

Anemone Section



ELIZABETH

The Anemone flowered chrysanthemum consists of one or more rows of flat or tubular ray florets with shorter quilled or tubular disc florets sometimes of the same color, sometimes otherwise. The large flowering Anemone types, all of those catalogued herein being included, are usually pinched when small, permitting four to six growths to continue until buds are formed. Disbudding is a matter of individual taste. This type of mum is of marvelous beauty and should be given consideration by those who are looking for something artistic and unusual.

PRICE OF ROOTED CUTTINGS

(Unless Quoted Otherwise)

Each	\$.25
3 of One Name70
12 of One Name	2.25

BRONZE

BRONZE FRIEDA—The same as Frieda in all respects except color. Tall. Mat. Oct. 15.

BRONZE TUXEDO—An apricot bronze sport from Tuxedo. Has the same excellent qualities of the former, differing in color only. Tall. Mat. Nov. 1.

CORAL BLAZE—Deep orange bronze petals radiating from a well delineated disc of quilled florets, a trifle shallower in tone. A co-ordination of mensuration and gentle blend of hue that will appeal to the most fastidious connoisseur of the anemone type of chrysanthemum. A stocky plant that will hold its head up when laden with moisture. Hgt. 3 ft. Mat. Nov. 25. (See color illus. page 22.)

50 cents each; 3 for \$1.35; \$5.00 per doz.

ESTRELITA—A buff bronze throughout, conspicuous for the great size of its regular flat disc of quilled florets as opposed to its shorter serrations of ray petals. A sturdy grower of medium hgt. Mat. Nov. 15. (See illus. page 33.)

JEANNETTE—Lovely soft bronze with ray petals and cushion of the same color. Blooms in great profusion. Med. hgt. Mat. Oct. 20.

PINK

ADMIRATION—Lavender pink with yellow cushion. Tulip shaped. Short. Mat. Oct. 15.

BETTY ROSE—Bright pink ray petals and a lighter pink cushion. Flowers are 5 inches when disbudded and a little smaller when grown in sprays. Tall. Mat. Nov. 1.

ELIZABETH—The sharply pointed ray petals of this lovely bloom are a soft delicate pink with a lilac sheen. The tubular disc florets which form the cushion are lemon yellow in color. The color combination is indeed very striking. This flower is perhaps the largest of its type. Med. hgt. Mat. Nov. 1. (See illus. left.)

35 cents each; 3 for \$1.00; \$3.50 per doz.

FRIEDA—Ranging from a deep shell-pink to a deep orchid pink in accord with a corresponding moderation of high temperatures. Has small yellow cushion. Produces wide spread sprays on stiff sturdy stems. Blooms six inches in dia. when disbudded. Tall. Mat. Oct. 15.

LONG ISLAND BEAUTY—Should be disbudded to bring out the best color and form. The ray petals of orchid pink are very full and radiate from a medium high yellow cushion. Tall. Mat. Nov. 1.

MRS. J. S. ROBERTS—A combination of crimson mauve and violet. One of the largest anemones grown. Short. Mat. Nov. 10.

50 cents each; 3 for \$1.35

TUXEDO—An exceptionally large, light pink with wide sharply pointed ray petals radiating from a flat disc of quilled florets of slightly darker shade. We can unreservedly recommend this variety as one of the most outstanding specimens of the anemone type. Tall. Mat. Nov. 1.

WHITE

FRANCES SCHOEN PARK—Dazzling white ray petals with a cushion of cream white which occasionally has a soft shade of pink. It is one of the most outstanding of this type and when disbudded will compare most favorably with any exhibition Anemone, being about 6 inches across. Med. hgt. Mat. Nov. 1.

35 cents each; 3 for \$1.00; \$3.50 per doz.

IRENE HAYES—White Anemone with a high cushion. Flowers are six inches when disbudded. Med. hgt. Mat. Nov. 15.

NEVEDA—A novelty in contrasting marking that is highly valuable for Thanksgiving use. The wax-like pure white ray petals radiate from a prominent chartreuse green cushion. Med. hgt. Mat. Nov. 20.

30 cents each; 3 for 85 cents; \$3.00 per doz.

SINCERITY—White with high, rounded white cushion. Med. hgt. Matures Oct. 25th. (See illus. below.)

WHITE FRIEDA—The same as Frieda in all respects except color. Tall. Mat. Oct. 15.

RED

CHINA ROSE—Splendid variety of the anemone type. The flower is a symphony of color in old gold and rose copper, with burnt orange. Has yellow quilled cushion. Excellent foliage. Tall. Mat. Nov. 1.

35 cents each; 3 for \$1.00; \$3.50 per doz.

MATADOR—Large brilliant red. Outstanding when disbudded and is equally as satisfactory when grown in sprays. Tall. Mat. Dec. 5.

THE TITAN—Scarlet crimson with bronze red cushion. Large blooms, stiff stem. Tall. Mat. Nov. 5.

YELLOW

TRIUMPH—Very large deep canary yellow with cushion of same shade. Med. hgt. Mat. Nov. 1.



THE ESTRELITA STRAIN

YELLOW ESTRELITA—Large and very full. Petals and cushion deep yellow. Tall. Mat. Nov. 10. (See illus. above.)

YELLOW SINCERITY—Sport from Sincerity. Same in all respects except color. (See illus. below.)



MISS FLORA BOWERS
(See page 20 for description.)



THE SINCERITY STRAIN

English Varieties

The varieties in this section cover a wide range in color and type. They are extremely valuable for their early and free-flowering habits of growth.

ALABASTER—A large clear white slightly incurving bloom of fine quality. Produces firm flowers 5 inches when disbudded. Med. hgt. Mat. Sept. 10.

25 cents each; 3 for 70 cents

ALCADE—Bright crimson with spiky petals. An unusual addition to the English group. Med. hgt. Mat. Sept. 25.

35 cents each; 3 for \$1.00

ALEX MASON—Large, rich buttercup yellow incurve. Will carry six good size blooms when disbudded. Med. hgt. Mat. early Oct.

25 cents each; 3 for 70 cents

ALPINK—A deep rose pink variety of solid and lasting substance. Produces large numbers of glorified pompons on tall, stiff stems without the need of special attention. Hgt. 4 ft. Mat. late Sept.

25 cents each; 3 for 70 cents

BRONZE EARLY BUTTERCUP—A rich deep bronze with gold reverse. One of the finest early varieties when disbudded. Has unusually fine stems and foliage. Med. hgt. Mat. Sept. 25.

25 cents each; 3 for 70 cents

BUTTERCUP—A very large golden yellow of unusual merit. Petals are well pointed with some forming a perfect spoon. Has a wonderful satiny sheen when disbudded. Med. hgt. Mat. Sept. 25.

25 cents each; 3 for 70 cents

CHAMPION—A flower which is suitably named, for it is indeed a real champion. A brilliant deep yellow reflex variety that will reward the efforts of disbudding with excellent blooms of extra large size. Lovely in spray. Med. hgt. Mat. Oct. 25. (See yellow bloom on front cover.)

35 cents each; 3 for \$1.00

CHAS. W. JOHNSON—A large, lustrous white incurve well within the bounds of flawless perfection. The flowers are well formed and lasting in quality. The stems are rugged and the foliage excellent. Med. hgt. Mat. mid-Oct.

25 cents each; 3 for 70 cents

CONQUEROR—A flashy, rich crimson flower which does not easily fade. Grows tall and straight. Has good foliage and stiff-necked stems. A valuable addition to any garden. Med. hgt. Mat. early Oct.

25 cents each; 3 for 70 cents

COPPELLA—A fully double, brilliant red blossom of an extremely early habit of bloom. Yields large clusters of perfect 2½-inch flowers of good keeping quality. Has good foliage and erect stems. Med. hgt. Mat. Oct. 5.

25 cents each; 3 for 70 cents

DAILY RECORD—A very large pure white incurve when disbudded. One of the best. Med. hgt. Mat. Sept. 15.

50 cents each; 3 for \$1.35

EXQUISITE—This most charming cream color, shaded to soft yellow in center with wide reflexing petals is, no doubt, one of the best of this variety. Attains good size when disbudded. Med. hgt. Mat. Oct. 10. (See illus. above.)

35 cents each; 3 for \$1.00



EXQUISITE

FORWARD—This beautiful florescent bloom is an exquisite shade of delicate silvery pink. Difficult to describe, but when disbudded will grow from five to six inches in diameter. Med. hgt. Mat. Sept. 15.

50 cents each; 3 for \$1.35

GOLD STANDARD—A large deep yellow with flat broad petals. Stands up well in wind and rain. Med. hgt. Mat. early Oct.

25 cents each; 3 for 70 cents

HALO—This glowing amber bronze is one of the best we have among the early bloomers. Disbudded, will attain large size with the inner petals incurving and the outer petals reflexing. The petals are broad and well formed to make an outstanding flower. Med. hgt. Mat. Sept. 25.

35 cents each; 3 for \$1.00

HILLCREST RED—A rich, velvety, crimson-scarlet with a pleasing golden reverse. Will produce full, 6-inch flowers if disbudded with care. A riot of color when grown in sprays. Hgt. 3½ ft. Mat. early Oct.

35 cents each; 3 for \$1.00

INDIANA—Crimson-scarlet shaded inward to a smoky red center marks this flower as one of the best 5-inch blossoms when disbudded. A blaze of color if run to sprays. Hgt. 3 ft. Mat. early Oct.

35 cents each; 3 for \$1.00

JIM THORPE—A large, crimson variety suitable for exhibition. Contributes a bit of splendid color regardless of the manner in which it is handled. Hgt. 4 ft. Mat. early Oct.

25 cents each; 3 for 70 cents

LEDA—This lovely delicate pink bloom can either be grown in sprays or disbudded. For exhibition purposes, when disbudded, will be six inches across and is carried well on good stems. Med. hgt. Mat. late Sept.

25 cents each; 3 for 70 cents

LE POCTOLE—Deep crimson flowers of excellent form and very good size. Has a fascination of color effect that is not easily brushed aside. Shows to advantage in disbudded sprays. Hgt. 3½ ft. Mat. early Oct. (See illus. page 14.)

35 cents each; 3 for \$1.00

LYRIC—A delicate shade of salmon pink. Artistically shaped decorative bloom which is carried well on good stems with dark green foliage. Med. hgt. Mat. Oct. 15.

35 cents each; 3 for \$1.00

MADONNA — This most perfect pure white bloom is, no doubt, one of the finest of the English varieties we have ever seen. Med. hgt. Mat. Oct. 1.

35 cents each; 3 for \$1.00

MARYLAND BRONZE—A large size compact incurved bloom that attracts attention. The color is a charming shade of chestnut bronze. Med. hgt. Mat. Sept. 15.

35 cents each; 3 for \$1.00

MAYFORD PINK—A large, magenta rose flower of exquisite loveliness. When disbudded will attain about six inches. Has excellent stem and foliage. Med. hgt. Mat. Oct. 10. (See pink flower on front cover.)

75 cents each

MERIDIAN—Salmon rose of unparallel beauty. Has wide, pointed petals slightly reflexed. When disbudded is very large. Med. hgt. Mat. Oct. 1.

35 cents each; 3 for \$1.00

MRS. J. FINDLAY—A bright yellow reflex variety that will reward the trials of disbudding with a generous gift of 6-inch blooms. The results obtained by growing in spray form are equally gratifying. Hgt. 3 ft. Mat. late Sept.

35 cents each; 3 for \$1.00

MRS. J. H. MILNER—This exhibition pure white bloom is one of the largest of its type. Will attain a size of 7 inches under proper conditions. Med. hgt. Mat. Oct. 1.

25 cents each; 3 for 70 cents

MRS. PATTIE—A large incurving variety of terra cotta red with a gold reverse. The charm of exotic coloring is not lost in the disbudded flower or unpampered spray. Hgt. 3½ ft. Mat. Sept. and Oct.

25 cents each; 3 for 70 cents

PERFECTION—A clear white quality bloom. The flowers are large and carried on strong stems, which makes this a good bloom for cutting and is indeed "perfection." Med. hgt. Mat. Oct. 20. (See white bloom on front cover.)

35 cents each; 3 for \$1.00

ROYAL PINK—A most delicate shade of true pink with large clean cut petals forming about the finest variety ever introduced in this particular color. Growth, foliage and stem are perfect. Med. hgt. Mat. Oct. 1.

35 cents each; 3 for \$1.00

ROYAL PURPLE — This beautifully formed purple flower surely makes a riot of color in any garden. The massive sprays of quality blooms are lovely when grown in sprays, also quite outstanding when disbudded. Blooms remain fresh for cutting over a long period of time. Med. hgt. Mat. about Oct. 15.

50 cents each; 3 for \$1.35

SALMON FREIDA—This most perfectly formed, true salmon pink large pompon is almost indescribable in its beauty. One of the most choice. Tall. Mat. Oct. 1.

50 cents each; 3 for \$1.35

SALMON QUEEN—This magnificent variety can be grown in sprays or disbudded. When disbudded will attain 5 inches or more in diameter. Excellent shade of Salmon bronze. Med. hgt. Mat. Sept. 25.

35 cents each; 3 for \$1.00

SILVER QUEEN—Conspicuously distinct among its garden companions throughout the long "Mum" season is this lovely bloom. "Glowing rose pink or peach blush," difficult to describe. We feel sure Silver Queen will be another "All time favorite." Med. hgt. Mat. Oct. 15.

25 cents each; 3 for 70 cents

SNOWBALL—This wonderful bloom is aptly named, as it is a snow white ball of exquisite loveliness. A very free bloomer. Med. hgt. Mat. Sept. 25.

25 cents each; 3 for 70 cents

STELLA—This most perfect shaped bloom is a true pink of great charm. When disbudded attains good size and is unparalleled in its beauty. Tall. Mat. Oct. 1. (See full color illus. page 22.)

50 cents each; 3 for \$1.35

SUNBEAM — This handsome yellow bloom has solid incurving petals. Attains good size when disbudded. Tall. Mat. Oct. 10.

25 cents each; 3 for 70 cents

SWEETHEART—A large decorative bloom of a soft shade of "Rose Bengal" pink. With wide reflexing petals, perfect foliage and good stems, this new variety will be a great addition to any garden. Med. hgt. Mat. Oct. 20.

25 cents each; 3 for 70 cents

TEMPEST—A very rich velvety "Orient Red" with a soft shade of golden reverse. Attains about 5 inches when disbudded but is a brilliant mass of color when grown in sprays. Med. hgt. Mat. Oct. 15. (See red bloom on front cover.)

35 cents each; 3 for \$1.00

TRIXIE—This lovely salmon pink, with shades of apricot is a sight to behold when it has been disbudded. The blooms are large with charming long spiky petals which form a well-shaped flower. Med. hgt. Mat. Oct. 1.

35 cents each; 3 for \$1.00

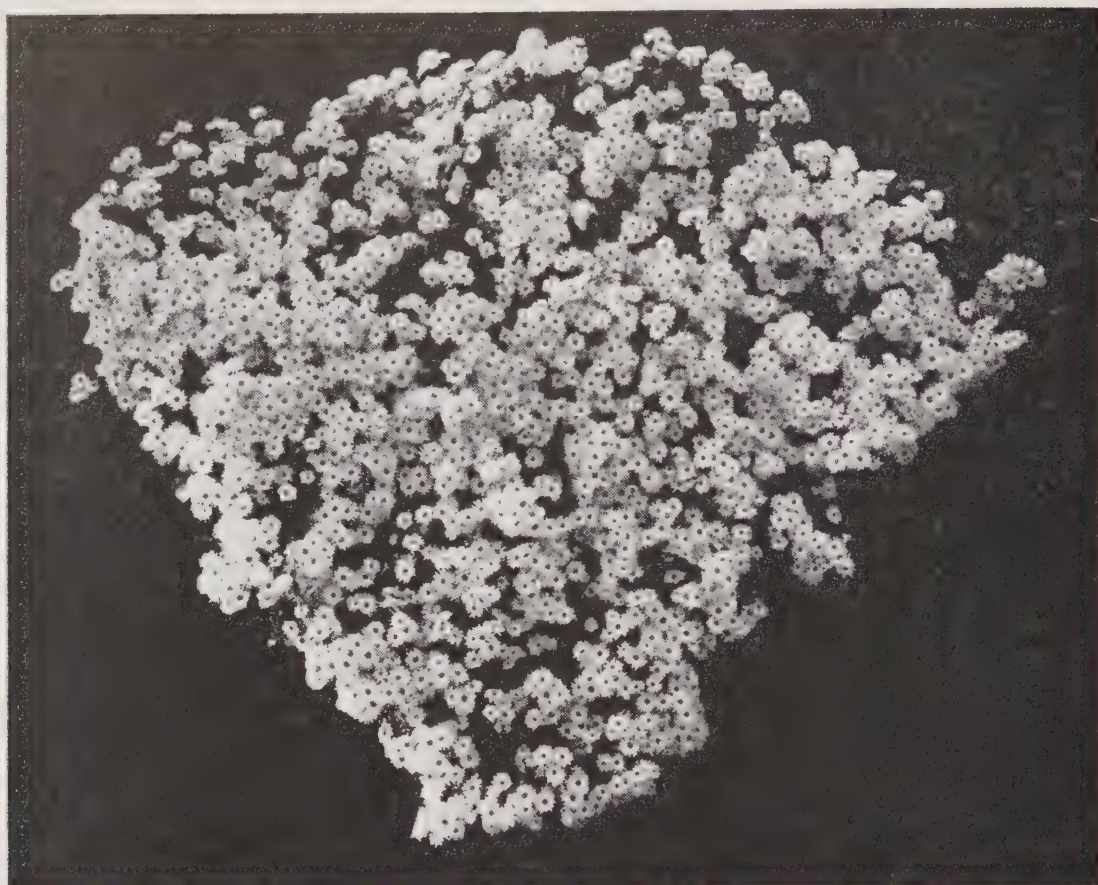
UNA—A large shell pink ball when disbudded. Close tightly cupped petals show a silvery reverse. Especially attractive when grown in sprays. Med. hgt. Mat. Oct. 20.

25 cents each; 3 for 70 cents

FRONT COVER ILLUSTRATION SHOWS ENGLISH VARIETIES:

"Champion," "Mayford Pink," "Perfection" and "Tempest."

Cascade Varieties



ANNA

PRICE OF ROOTED CUTTINGS

(Unless Quoted Otherwise)

Each	\$.20
3 of One Name55
12 of One Name	2.00

ANNA—Pure white single with a golden yellow center. Blooms 2 inches. (See illus.) . Nov. 1.

BETTINA—Dark pink single. Blooms 1½ inches. Mat. Oct. 1.

BREAKING DAWN — Light pink anemone. Tubular petals with spoon tips. Blooms 1¼ in. Mat. Nov. 5.

BRIDAL VEIL—Pure crisp white single flowers which are a little smaller than Niagara Falls. Mat. Oct. 25.

CHERIE (Our 1951 introduction)—The color is a pastel mauve or “Perkin’s Violet” with yellow button center. Blooms are a little over an inch in diameter and cover the plant in great profusion. This is the earliest blooming cascade we have ever grown from our seed beds. Mat. Sept. 15.

FIREFALL—Garnet red single. Blooms 2 in. A free bloomer of striking beauty. Mat. Nov. 1.

GOLD DUST (Our 1951 introduction) — Golden yellow Anemone with high, well rounded, yellow cushion. Blooms 1½ ins. in diameter. Mat. Oct. 10.

HALLOWE’EN — A burnished coppery bronze fuses the central disc of quilled florets and the double row of flat ray petals into a composite coloring of rare beauty. Flowers 3 inches in diameter. Med. hgt. Mat. Nov. 20.

JANE HARTE—Yellow sport from Anna. in all respects except color. Mat. Nov. 1.

JANE HARTE IMP.—This new yellow cascade is a very free bloomer. Mat. Oct. 25.

LAVENDER MIST — Easily trained lavender anemone. Has well rounded cushion with double row of ray petals. Mat. Nov. 1.

PURPLE QUEEN—A deep purple with purple cushion, the florets of which are well opened and display a deeper purple interior. Tips are tinged with a faint trace of bronze. Very tall and vigorous grower. Blooms 2½ inches. Mat. Oct. 25.

ROYALTY—A purple anemone having a prominent cushion of quilled florets a bit lighter in shade than the Royal Purple coloring of the encircling short, flat ray petals. Mat. Oct. 25.

STAR DUST (Our 1951 introduction) — Very small deep yellow anemone with cushion of same color. ¾ ins. in diameter. Mat. Oct. 10.

VIOLET RAY—A dark lavender anemone with a slightly lighter, high, well rounded disc of quilled florets tipped with specks of bronze. Mat. Oct. 25.

YAMABUKI — Bright yellow anemone with golden yellow cushion. Very outstanding. Blooms 1½ inches in diameter. Mat. Oct. 25.

Northland Daisies

The plants in this section are low growing, freely branching and super-hardy. They thrive equally well in the open or indoors. The flowers are single, daisy like and frost resistant. The waxlike petals are gems of perfection. The deep green foliage bears the lacquered touch of an unseen Hand.

PRICE OF ROOTED CUTTINGS

(Unless Quoted Otherwise)

Each	\$.25
3 of One Name70
1 each of any six varieties	1.35

ASTRID—The dean of "Northland Daisies," this semi-dwarf bears a wealth of large, shell-pink flowers. A perceptible old rose overcast lends warmth to the beauty of each delicately turned bloom. Hgt. 18 inches. Mat. Oct. 5.

GOOD MORNING—A rich creamy yellow replica of Astrid with all the desirable growing habits of the latter. Hgt. 18 inches. Mat. Oct. 5.

IGLOO—A large pure white flower of fine texture and flawless form. Hgt. 18 inches. Mat. Oct. 5.

KRISTINA—The bright crimson color of the opening flowers gradually settles to varying shades of rose pink. A heavy producer of 3-inch blossoms on 2-foot stems. Mat. early Oct.

LOKI—A short, compact plant heavily laden with crimson-purple flowers of medium size. Hgt. 16 inches. Mat. mid-Oct.

SIEGFRIED—Soft yellow. Blossoms 3 inches in diameter. Hgt. 24 inches. Mat. Oct. 10.

VALHALLA—Deep garnet with yellow center. When pinched well attains good size bush. Free bloomer. Hgt. 14 inches. Mat. Oct. 1.

VIKING—Lovely shade of orange-red with 4 inch blooms produced on a good symmetrical plant. Hgt. 24 inches. Mat. Oct. 10.



WHITE HELEN FRICK

(See page 20 for description.)

THE AMELIA STRAIN OF CUSHION 'MUMS

Hundreds of brightly colored semi-double flowers cover these low, spreading, mound-like plants from late summer on. A specie that does best when left in the ground for a second and third flowering season. Should be taken up, separated and replanted in the spring following the third blooming period.

Each	\$.25
3 of One Name70
One Each of the Six Varieties	1.35



SNOW WHITE

(See page 20 for description.)

AMELIA—The little gem of bright pink, with lovely foliage, is considered the "Mother" of all cushion chrysanthemums. It is indeed a charming thing.

DEAN KAY—Deep pink, larger than Amelia.

GOLDEN CUSHION — Golden yellow tipped bronze.

MAJOR CUSHION—An exquisite pink mauve. As the flower matures it takes on a silvery sheen and there is a deeper shading near the center. This plant will bloom during June and July. Cut it back and it will bloom again in the later fall months.

QUEEN CUSHION—White, occasionally developing a lavender blush.

SANTA CLAUS—Rich bronzy red with old gold lights.

GENERAL CULTURAL SUGGESTIONS

Following are a few vital facts pertinent to the subject of successful chrysanthemum culture:

SOIL CONDITIONING—The chrysanthemum is a gross feeder. It is, therefore, necessary that the soil in which it is to be planted contains a sufficient amount of plant food to supply, without the aid of too frequent applications of liquid or commercial fertilizer, the demands of a long growing season. If in doubt as to the fertility of your land, we suggest that you work in with it a thoroughly rotted manure, well in advance of planting date and in quantities commensurate with the strength of the material used and the texture of the soil in question. Loose, sandy soil, particularly when of a nature unquestionably deficient in organic matter, should receive a heavier application per unit of space than that required by the same unit of space in a heavier and more productive soil.

The nature and amount of plant food to be used during the growing season can best be judged by the character of your soil and the variety and condition of the plants to be treated. Avoid the hazards of over-fertilization. Discontinue feeding when buds begin to show color.

PLANTING—Early planting is an important factor in the timely formation of a robust root system, a prerequisite to the growth of strong, sturdy plants and quality flowers. When seasonal blooms are desired at an advanced date it is doubly important that planting be done early in order that plants may attain sufficient height to permit the taking of crown buds. (SEE BUD SELECTION.)

WATERING—Variation in the composition of soils and variation in climatic conditions, due to geographical differences, render the matter of watering a problem for local study and solution. However, here are a few salient points ever to be kept in mind if you are to avoid the consequences of a careless, haphazard plan of irrigation.

We cannot emphasize too strongly the necessity of keeping the roots of your plants moist at all times. To subject them to a drought, however slight, will cause a sudden check in growth, a setback that may later be responsible for a host of trouble—the appearance of rust, mildew, blighted or blackened foliage and the premature hardening of wood, premature setting of buds with a sequence of partially developed and misshapen flowers.

Avoid overwatering as it is apt to lead to equally disastrous results. Confine your irrigation activities to a time of day sufficiently early to allow superficial drying of foliage before nightfall.

STOPPING—When the young plant has become firmly established—normally within a period of two weeks from planting date—pinch out the top. This simple operation is known as “stopping” and will bring about the formation of three or more new shoots, the subsequent handling of which must be governed by whatever plan you may have for their future disposal.

In order to dwarf your plants, make them bush out, and to increase their yield of blooms it may be necessary to “stop” them a number of times, the proper number to be determined by the particular variety of plant in need of such attention and the specific result desired.

RESTRICTION OF LATERAL GROWTH—A plant, when allowed to retain no more than one, two or three stems, will develop much larger blooms than it will if permitted to grow without restriction. This is especially true of the large flowering types—exhibitions, commercials, spidery sorts and some of the larger anemones.

When the plant's energy, governed as it is by the amount of needed elements it assimilates from the soil, is used in feeding a profusion of growth, we cannot well hope to obtain maximum results as regards size, color or shape of bloom.

Excellent results may be had by raising four, six or eight disbudded blooms on plants of the larger pompon, anemone and single types suitable for the purpose, the number to be chosen varying with the type and variety of plant.

BUD SELECTION—Early in August many varieties produce a cluster of buds, the central and larger of which is termed the early or crown and the encircling buds vegetative. For exhibition types and many of the large commercials, it is desirable to “take” the crown bud.

While the term “take the bud” may be enshrouded in ambiguity, it simply involves the mechanics of removing the buds not to be used and reserving the one chosen as the best for development. Therefore, if you wish to “take” the crown bud, you remove the encircling buds and reserve the one in the center.

If it is desirable to use what is commonly known as the terminal bud, the foregoing operation is reversed. The central or crown bud and all but one of the encircling or vegetative buds are removed. From the remaining bud will spring a vegetative growth that will in time produce another cluster of buds, the central one of which should be “taken” or reserved and all others removed.

All crown buds, excepting those from plants of an extremely early blooming habit, appearing in the months of May, June and July, should be removed along with all excess lateral growth. It is also necessary to keep all axillary and basal growth broken out. The plant should be given a thorough going over at frequent intervals in order to keep it free from all superfluous growth, thus insuring a minimum waste of plant energy.

SPRAYING—The chrysanthemum is not immune to damage frequently caused by the uncontrolled activities of a variety of common insect pests; neither is it secure against the inroads of malignant fungi that may find in it a beneficent host unless preventative measures are taken. It is therefore wise and prudent to start spraying early.

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BLANCHARD GARDENS

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**Please Make
Second Choice**
as we may not be able
to ship First Choice.

Date to be shipped.....**M. O.**.....**Cash**.....
.....**Check**.....**Stamps**.....

WE DO NOT PAY TRANSPORTATION CHARGES

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Victory	17
Viking	37
Violet	29
Violet Ray	36
Vulcan	29

W

Waikiki	9
Wanda Olmstead	17
White Beauty	17
White Doty	24
White Frieda	33
White Helen Frick	20
White Knight	29
White Queen	9
White Rayonnante	9
White Spoon	31
White Wonder	29
Wm. Alexander	9
Wm. Longland	30
Wm. H. Waite	17
Wm. Turner	17
Wychwood	30

Y

Yamabuki	36
Yellow Albatross	21
Yellow Ambassador	21
Yellow Arcadia	24
Yellow Avalanche	30
Yellow Chief	21
Yellow Doty, Imp.	24
Yellow Early Frost	21
Yellow Estrelita	33
Yellow Frick	21
Yellow Mefo	21
Yellow Pockett	17
Yellow Rayonnante	9
Yellow Sincerity	33
Yellow Spoon	31
Yellow Taggarts	12
Yomei	12

Z

Zola	12
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SCHWEIZERLAND

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